UCLA Academic Senate
Legislative Assembly



**Meeting of the Legislative Assembly**
**Agenda: February 5, 2026**
2:00-4:00 PM
**Videoconference**
**Meeting materials are available:** https://dms.senate.ucla.edu/~councils.and.committees/?LgA.upcoming

| Action | Time | Item |
|---|---|---|
| | **2:00-2:05**<br>*M. McEvoy* | 1. **Roll Call/Call to Order** |
| Consent Calendar* | | 2. **Minutes of Meeting***<br>a. Legislative Assembly, November 13, 2025* |
| Information | | 3. **Announcements by the Chancellor**<br>*None* |
| Information | **2:05-2:15**<br>*M. McEvoy* | 4. **Other Announcements**<br>a. Updates from the Chair |
| Consent Calendar* | **2:15-2:17**<br>*M. McEvoy* | 5. **Consent Calendar*** |
| Information | | 6. **Special Orders**<br>*None* |
| | | 7. **Reports of Special Committees**<br>*None* |
| Consent Calendar*/ Information | | 8. **Reports of Standing Committees and Faculties**<br>a. Committee on Committees<br>i. New Officers and Committee Roster 2026-27* |
| | | 9. **Petitions of Students**<br>*None* |
| | | 10. **Unfinished Business**<br>*None* |
| | | 11. **University and Faculty Welfare**<br>*None* |
| Action+/ Consent Calendar*/ Information | **2:17-4:00**<br><br>a. 2:17-2:47<br>M. McEvoy,<br>D. Dabrowska,<br>C. Colwell, | 12. **New Business**<br>a. de facto Appendix V Semel Institute Petition+!<br>b. Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program+!<br>c. Proposal to Establish a Master of Population Data Science SSGPDP+! |

*This agenda may contain confidential and privileged materials for the sole use of the intended recipient.*
***Any review or distribution by others is strictly prohibited.***

| | | |
|---|---|---|
| | H. Hansen<br><br>b. 2:47-2:55<br>D. Dabrowska,<br>D. Panagia<br><br>c. 2:55-3:10<br>D. Dabrowska,<br>M. Bailey,<br>K. McGarry<br><br>d. 3:10-3:35<br>M. McEvoy, T. Groeling<br><br>e. 3:35-4:00<br>M. McEvoy, A. Goldman, Y. Goyal | d. Campus Budget and Deficit<br>e. Resolution on Shared Governance, Senate Consultation, and Administrative Accountability+<br>f. Amendment to Regulation 406: Requirements for the Degree of Bachelor of Science, School of Engineering and Applied Science*<br>g. Amendment to Regulations 425 and 426: Academic Requirements of the School of the Arts and Architecture Requirements for the Bachelor's Degree*<br>h. Amendment to Regulations 441 and 442: Academic Requirements of the School of Theater, Film and Television Requirements for the Bachelor's Degree*<br>i. Amendment to Regulations 494 and 495: General Academic Requirements, Herb Alpert School of Music*<br>j. Amendment to Regulation 499: Academic Progress, Herb Alpert School of Music*<br>k. Amendment to Appendix II (School of Medicine Bylaws)*<br>l. Amendment to Regulation A-304.A.3 (Academic Notice and Dismissal) and Repeal of Regulations A-304.A.4 and 452 (Minimum Progress/Expected Cumulative Progress)* |

| | |
|---|---|
| **2025-26 Meeting Schedule:** | **FALL QUARTER:** *September 30, 2025,* November 13, 2025<br>**WINTER QUARTER: February 5, 2026**<br>**SPRING QUARTER:** April 2, 2026, May 14, 2026 |

** Assembly members are free to request that any Consent Calendar item be removed for discussion, either before or during the meeting.*
*+ Action items require a vote to endorse the document as written, to endorse contingent upon revisions, or to oppose.*
***!** Assembly members and students in these departments must recuse themselves from the discussion and not review the related materials.*

*This agenda may contain confidential and privileged materials for the sole use of the intended recipient.*
***Any review or distribution by others is strictly prohibited.***

# Meeting Materials

**Draft Meeting Minutes (November 13, 2025 Meeting)** 0-1
**New Officers and Committee Roster** 1-1
---LgA New Officers and Committee Roster 2026-27 Winter LgA (February 5) 1-1
**de facto Appendix V: Semel Institute Petition** 2-1
---Exec Divisional Response - EB to LgA re de facto AppV_ Semel Petition_2025-06-05 2-1
---GC Final Response - 2025-05-30 GC to Senate Chair re de facto Appendix V Semel 2-2
---Exec Administrative Response - 2025.4.28 Letter from EVCP Hunt and VC Wakimoto re Appendix V Semel Institute Petition 2-3
---Exec Divisional Response - EB to Admin re de facto Semel Inst Petition 2025 04 11 2-5
---GC Final Response - 2025-03-17 GC to Senate Chair re de facto Appendix V Semel 2-6
---Exec Administrative Response - 2025.2.21 From EVCP Hunt and VC Wakimoto- Senate update re Appendix V Semel Institute Petition 2-7
---Exec Divisional Response - EB to Admin re de facto Semel Inst Petition_2024-10-24 2-9
---GC Final Response - 2024-10-15 GC to Senate Chair re de facto Appendix V Semel 2-10
---Exec Administrative Response - 2024.9.13 From IC Hunt and VC Wakimoto - Semel Letter 2-11
---Exec 2024.7.3 From EVCP Hunt and VC Wakimoto - Semel Letter 2-13
---Exec Final Response Previous - EB to Admin re de facto Semel Institute Petition_2024-05-02 2-15
---GC Final Response Previous - 2024-03-22_GC to EB re de facto Appendix V Semel Institute Petition 2-16
---GC-Admin Final Response - 2024-02-28 Admin to GC re de facto Appendix V Semel Institute Petition 2-18
---Exec 2023.12.21 Letter from EVCP Hunt and VC Wakimoto re Semel 2-19
---Exec 2023-06-26 Senate Chair to Chancellor re Academic Senate Report regarding a de facto Appendix V Action to Disestablish the Semel Institute 2-21
---GC Final Response Previous - 2023-06-15_Graduate Council to Senate Chair re de facto Appendix V Action to Disestablish the Semel Institute 2-22
---GC GC Administrative Committee Semel Report_final 2-23
---Exec Final Response Previous - EB to GC re Semel de facto App V 2023 Mar 14 2-28
---GC Final Response Previous - 2023-02-21_Graduate Council to Executive Board re de facto Appendix V Action to Disestablish the Semel Institute 2-29
---Exec Final Response Previous - EB to GC re Lead Council for Semel de facto App V 2023 Jan 2-30
---Exec Updated Semel Institute Appendix 5 Petition (2022-12-07) 2-31
**Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program** 3-1
---GC Final Response - 2025-11-19 GC to Senate Chair re Appendix V Proposal to Discontinue Master of Public Administration 3-1
---CPB Final Response - CPB to GC_App V MPA _10-31-2025 3-3
---CDP Final Response - 2025-10-29 CDP to GC re Appendix V Proposal to Discontinue the MPA degree program 3-4
---R&J Final Response - CRJ to GC_Regulation 616_2025-10-23 3-5
---Exec Divisional Response - EB to GC re AppV-MPA_2025-10-09 3-6
---LgA 250606_Pol_Sci_FEC_Response_FEC_packet 3-7
**Proposal to Establish a Master of Population Data Science SSGPDP** 4-1
---GC CCPR_SSGPDP_Proposal_Nov.3.2025_w_budget_final 4-1

# Meeting Materials

---GC Appendix K - College FEC_Approval 4-236
---GC Appendix_CVs for Participating Faculty - updated may 16 4-237
---GC Final Response - 2025-12-09 GC to Senate Chair re Proposal to establish a Master of Population Data Science SSGPDP 4-763
---SSGPDPAC Final Response - 2025-11-25 SSGPDPAC to GC re Master of Population Data Science SSGPDP 4-765
---R&J Final Response - CRJ to GC_Economics, Regulation XXX_2025-10-23 4-767
---CPB Final Response 4-768
---SSGPDPAC Final Response - 2025-09-29 SSGPDPAC to Economics re Proposal to Establish a Master of Population Data Science SSGPDP 4-769
**Campus Budget and Deficit** 5-1
---LgA Interim Report: Council on Planning and Budget (CPB) Analysis of UCLA CampusStructural Deficit (FY24–FY27) 5-1
---LgA Principles for Fiscal Decision-Making CPB and EB 2026 01 5-15
---LgA Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning 5-17
---LgA CPB to EB re Budgetary Environment 2024-2025 5-32
**Resolution on Shared Governance, Senate Consultation, and Administrative Accountability** 6-1
---LgA Resolution on Shared Governance Senate Consultation and Administrative Accountability 6-1
**Amendment to Regulation 406 (Requirements for the Degree of Bachelor of Science, School of Engineering and Applied Science)** 7-1
---R&J Final Response - CRJ to LgA_Regulation 406_2026-01-16 7-1
---UgC Final Response - 2025-12-05 UgC re HSSEAS Regulation Changes 7-2
---LgA CalGETC_FEC_To_Senate_10_17_2025 7-3
**Amendment to Regulations 425 and 426 (Academic Requirements of the School of the Arts and Architecture Requirements for the Bachelor's Degree)** 8-1
---R&J Final Response - CRJ to LgA_Regulations 425 and 426_2026-01-16 8-1
---UgC Final Response - 2025-12-05 UgC re SoAA Regulation Changes 8-2
---LgA SoAA FEC- CalGETC 11.14.25 8-3
**Amendment to Regulations 441 and 442 (Academic Requirements of the School of Theater, Film and Television Requirements for the Bachelor's Degree)** 9-1
---R&J Final Response - CRJ to LgA_Regulations 441 and 442_2026-01-16 9-1
---UgC Final Response 9-2
---UgC TFT Regulation - Cal-GETC implementation at TFT 9-3
---LgA TFT Regulations current and proposed - voted 10302025[1][1][1] 9-4
---LgA TFT proposed regulations clean copy[1][1] 9-8
**Amendment to Regulations 494 and 495 (General Academic Requirements, Herb Alpert School of Music)** 10-1
---R&J Final Response - CRJ to LgA_Regulations 494 and 495_2026-01-16 10-1
---UgC Final Response - 2026-01-09 UgC re School of Music Reg Changes 10-2
---UgC Cal-GETC Amendments HASoM 2025 (Letter).docx 10-3
**Amendment to Regulation 499 (Academic Progress, Herb Alpert School of Music)** 11-1
---R&J Final Response - CRJ to LgA_Regulation 499_2026-01-16 11-1

# Meeting Materials

---UgC Final Response - 2026-01-09 UgC re School of Music Reg Changes 11-2
---UgC School Reg. 499 School of Music Academic Progress Requirements (Letter).docx 11-3
**Amendment to Appendix II (School of Medicine Bylaws)** 12-1
---R&J Final Response - CRJ to LgA_Appendix II (School of Medicine) VolCAP_2025-11-24 12-1
---R&J Final Response - CRJ to VOLCAP 12-2
---R&J Statement of Purpose 12-3
---R&J FEC Vote 12-4
---R&J VolCAP Bylaws Revisions Proposal side by side comparison_v2 12-5
---R&J VOLCAP_Bylaws_Proposed_Revisions_with Edits 20230306 - Clean Copy 12-22
**Amendment to Regulation A-304.A.3 (Academic Notice and Dismissal) and Repeal of Regulations A-304.A.4 and 452 (Minimum Progress/Expected Cumulative Progress)** 13-1
---R&J Final Response - CRJ to LgA_Regulation A-304-A-3, A-304-A-4, 452_2025-10-23 13-1
---UgC Final Response - 2025-10-17 UgC re ECP-Minimum Expected Progress Regs 13-2
---R&J 251117_MinProg_College_FEC_Vote 13-3

UCLA Academic Senate
Legislative Assembly

**Minutes of Meeting**
Thursday, November 13, 2025
Location: Grand Salon, Kerckhoff Hall

**Meeting Called By:** Megan McEvoy, UCLA Academic Senate Chair
**Guests:** Executive Vice Chancellor and Provost Darnell Hunt
**Senate Staff:** M. Cavanaugh, A. de Stefano, E. Feller, T. Hottman, E. Le, J. Nelsen, M. Olivas, A. Rosalez, R. Rouzan-Kay

With a quorum present, the Academic Senate Chair called the meeting to order at 2:03 pm.

**ROLL CALL/CALL TO ORDER**
*Chair Megan McEvoy*

Chair McEvoy welcomed representatives to the first regular meeting of the 2025-26 UCLA Legislative Assembly.

**OTHER ANNOUNCEMENTS**
Updates from the Executive Vice Chancellor and Provost (EVCP)
*EVCP Darnell Hunt*

EVCP Hunt made brief remarks. Subsequently, EVCP Hunt answered questions from attendees.

Question: You mentioned OneIT as a budget saving measure to return money to academics.

EVCP Hunt: The Chancellor described OneIT as measure that adds value rather than cutting costs. UCLA is dead last regarding the quality of our technology infrastructure; there hasn't been investment in IT since the mid-1990s. We need to invest money to bring up IT standards and reduce cyber risk. OneIT will reduce risk. We are in a discovery period; we don't know where we will land. We need to add value. There is no pre-ordained outcome. We are trying to understand how to deliver better service and cut waste.

Question: We are told we need to cut savings in our department each year; recurring cuts cannibalize the department.

EVCP Hunt: The previous budget saving plan is no longer operating. Chancellor and I don't believe in across the board cuts, instead strategic and intentional cuts. Different units are better situated to absorb cuts. The goal ideally is not to cut academic units, although they may not have growth which is an effective cut. We have ample consultation about where each unit is and what makes sense for the unit. We will have the Executive Budget Action Group and Faculty Executive Committee engagement. The financial challenge now is greater than 2008.

Question: We are told to teach more undergraduate students while keeping the same number of Teaching Assistants (TAs), and we can't give extra workload to TAs. And the UC is now negotiating a new contract when we face problems from the current contract.

EVCP Hunt: The UC contract negotiation last time is different than this time where faculty are more involved. We are having to do more with less, that's the reality. The Teaching and Learning Center is thinking about different ways of doing things regarding teaching.

Question: There is not a high level of trust between Faculty and Administration. Would you share financial documents?

EVCP Hunt: I am committed, but the devil is in the details. Things were changing on a weekly basis. We didn't finalize the budget until two days before the start of the fiscal year. We are in limbo with the federal government right now. UC budget overall is a problem. The Academic Planning and Budget website is updated regularly. The full budget will be up there shortly.

Question: we would love to see a lot of budget data--charts and drafts are not enough. Also, if OneIT is in a discovery phase, why move staff lines?

EVCP Hunt: We need to upgrade IT from distributed IT centers to centralized IT centers to minimize cyber-risk. Current culture is fiercely distributed, no incentive to ensure accountability from unit to the center to figure out solutions. We changed IT leads reporting to make sure data flows to the center to do the discovery. The Chancellor and I will decide to press go on any changes. Regarding Human Resources, Finance, and Communications, we may change areas of focus and processes.

Question: Students are afraid we will lose academic programs and yet there are additional expenditures like moving from the Rose Bowl. If we have a massive deficit, why are we doing new things?

EVCP Hunt: We have a sizeable athletics deficit, and costs have gone up tremendously. We increased revenue by $30M by moving to the Big 10. Intercollegiate athletics have changed a lot. We will complete the SoFi stadium move only if it saves money; the projection is $40-50M a year in new revenue.

Updates from the Chair
*Chair Megan McEvoy*

Chair McEvoy provided an overview of shared governance and the Academic Senate at UCLA, her 2025-26 goals for the UCLA Academic Senate, and divisional and systemwide updates.

Chair McEvoy and the Legislative Assembly acknowledged 2024-25 Academic Senate leadership and committee chairs as well as two Senate faculty who received the Academic Senate Rising Star Award.

**CONSENT CALENDAR**
Chair McEvoy gave an overview of the items on the Consent Calendar and invited questions or comments. Without objection, the following consent items were approved during the meeting:

- Minutes of the Special Legislative Assembly, September 30, 2025
- New Officers and Committee Roster 2025-26
- 2025-26 Legislative Assembly Standing Rules of Procedure

- Enactment of Bylaw 16 (Immediate Past Chair)
- Amendment to Bylaw 25 (Secretary) and Repeal of Bylaw 32 (Elections Commissioner)
- Amendment to Bylaw 45 (Committees)
- Amendment to Bylaw 75.3 (Council on Research)
- Amendment to Bylaw 80.2.B (Diversity, Equity, and Inclusion)
- Amendment to Bylaws 150 (Elections) and 155 (Electronic Ballots on Issues)
- Amendment to Regulations 433 and 434 (Academic Requirements of the School of Public Health for the Bachelor's Degree)
- Amendment to the Department of African American Studies Bylaws
- Amendment to the Department of European Languages and Transcultural Studies Bylaws
- Establishment of Indo-European Studies IDP Bylaws
- Amendment to the Department of Information Studies Bylaws
- Amendment to the Undergraduate Neuroscience IDP Bylaws

**NEW BUSINESS**
*Chair Megan McEvoy*

Chair McEvoy introduced new business items and reminded members of voting procedures.

a. **Proposal to Discontinue Design Media Arts BA and Establish BAs in Games, Design, and Computational Art**

Chair McEvoy recognized Undergraduate Council Chair Jeff Maloy who introduced the proposal.

Chair McEvoy recognized Eddo Stern, Chair and Professor of Design Media Arts, and Casey Reas, Professor of Design Media Arts, who presented the proposal.

Chair McEvoy thanked Chair Stern and Professor Reas. Members discussed the proposal.

Chair McEvoy thanked the guests and reminded members of voting procedures.

**Action Taken**: Legislative Assembly members voted via the Academic Senate Data Management System on the proposal to discontinue the Design Media Arts BA and establish BAs in Games, Design, and Computational Art. The Legislative Assembly voted 116 Approve, 1 Oppose, and 14 eligible members abstained. This proposal included divisional bylaws and thus required a 2/3 affirmative vote of 131 eligible voting members present for approval. As 88% of eligible members present voted in favor, the Legislative Assembly approved this proposal.

b. **Reaffirmation of Endorsement of "The Defense of the University" Statement**

Chair McEvoy recognized Immediate Past Chair Kathy Bawn who introduced the statement. Chair McEvoy reminded members of voting procedures.

Actions Taken: Legislative Assembly members voted via the Academic Senate Data Management System on the Statement from the Academic Council, "The Defense of the University." The Legislative Assembly received a total of 116 votes cast: 113 Approve, 3 Oppose. A majority of votes cast (97%) were to Approve this Statement.

c. **Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning**

Chair McEvoy invited Legislative Assembly members Aparna Bhaduri and Choon Hwee Koh to read the resolution. Bhaduri and Koh made the motion stated in the resolution. The motion was seconded.

Chair McEvoy opened debate on the resolution. Members debated the resolution. After debate ended, Chair McEvoy called for a vote on the resolution.

**Action Taken:** Legislative Assembly members voted via the Academic Senate Data Management System on the Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning. The Legislative Assembly received a total of 116 votes cast: 115 Approve, 1 Oppose. This Resolution required a majority of votes cast by present members to be approved. A majority of votes cast (99%) were to Approve this Resolution.

d. **Resolution on Information Technology Accountability, Transparency, and Shared Governance**

Chair McEvoy invited Legislative Assembly members Isabella Arzeno-Soltero and Greg Okin to read the resolution. Okin and Arzeno-Soltero made the motion stated in the resolution. The motion was seconded.

Chair McEvoy opened debate on the resolution. Members debated the resolution. After debate ended, Chair McEvoy called for a vote on the resolution.

**Action Taken:** Legislative Assembly members voted via the Academic Senate Data Management System on the Resolution on Information Technology Accountability, Transparency, and Shared Governance. The Legislative Assembly received a total of 106 votes cast: 104 Approve, 2 Oppose. This Resolution required a majority of votes cast by present members to be approved. A majority of votes cast (98%) were to Approve this Resolution.

Chair McEvoy thanked members for their participation in shared governance at UCLA.

With no other new business, Chair McEvoy adjourned the meeting at 3:52 pm.

**Committee on Committees: Additional Appointments for the AY 2026-27**

To the Academic Senate, Los Angeles Division
The Committee on Committees recommends confirmation of the following:

| *Member* | *Department* | *Position* | *Term* |
|---|---|---|---|
| **Council on Academic Personnel (CAP)** | | | |
| Cochran, Susan | Epidemiology, Statistics, and Data Science | Appointed Member | 1 |
| Vavreck, Lynn | Political Science, Communication Studies | Appointed Member | 1 |
| Stixrude, Lars | Earth, Planetary, and Space Sciences | Appointed Member | 1 |
| Lo, Roger | Medicine-Dermatology, Molecular and Medical Pharmacology | Appointed Member | 1 |
| **Faculty Welfare Committee (FWC)** | | | |
| Kermani, Tanaz | Medicine | Appointed Member | 1 |
| Cui, Xiofan | Electrical Engineering | Appointed Member (Assistant Professor) | 1 |
| **Graduate Council (GC)** | | | |
| Roush, Sherrilyn | Philosophy | Appointed Member | 1 |
| Upton, Elizabeth | Musicology, Humanities | Appointed Member | 1 |
| **Council on Planning and Budget (CPB)** | | | |
| Kasko, Andrea | Bioengineering | Appointed Member-Professional School **Chair 26-27** | 2 |
| Ping, Peipei | Physiology, Medicine-Cardiology | Appointed Member- Professional School | 1 |
| Franke, Todd | Social Welfare | Appointed Member- Professional School | 1 |
| Okin, Gregory | Geography, Institute of the Environment and Sustainability | Appointed Member-College (Sab. Fall 2026) | 1 |
| Spokoyny, Alexander | Chemistry and Biochemistry | Appointed Member-College | 1 |
| Atkeson, Andrew | Economics (Temporary) | Appointed Member- College | 1 |
| **Council on Research (COR)** | | | |
| Currier, Judith | Medicine-Infectious Disease | Appointed Member-**VICE CHAIR 25-26**, **CHAIR 26-27** | 3 |
| Montoya, Amanda | Psychology | Appointed Member (Sab.Fall 2026 TBD) | 1 |
| **Undergraduate Council** | | | |
| Yarbrough, Luke | Near Eastern Languages and Cultures | Appointed Member-**VICE CHAIR 25-26**; **CHAIR 26-27** | 4 |
| Pinter-Wollman, Noa | Ecology and Evolutionary Biology, Computational and Systems Biology | Appointed Member | 1 |
| Paquette-Smith, Melissa | Psychology | Appointed Member | 1 |
| Snelson, Daniel | English, Design I Media Arts | Appointed Member | 1 |

**Committee on Committees: Additional Appointments for the AY 2026-27**

Respectfully Submitted,
LaToya Baldwin Clark, Chair
Committee on Committees
2025-26 Committee on Committees

Submitted January 26, 2026

UCLA Academic Senate
Executive Board

June 17, 2025

To: Legislative Assembly Members

From: Kathy Bawn
2024-25 Chair, UCLA Academic Senate

**Re: de facto Appendix V Semel Institute Petition**

At the June 5, 2025, meeting of the Executive Board (EB), members reviewed the attached Graduate Council's memorandum dated May 30, 2025, which stated, "Members unanimously voted that the de facto appendix V resolution has not occurred and recommended that the issue be reported to the Legislative Assembly as outlined in Divisional Bylaw Appendix V. While the Council's intent is to preserve the institute and not to dismantle it, the de facto appendix V has been ongoing for two years and remains unresolved."

EB members voted in favor of a motion to send this information to the Legislative Assembly. (One student representative voted in favor.)

Encl.

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Julio Frenk, Chancellor, UCLA
Andrea Kasko, Immediate Past Chair, UCLA Academic Senate
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Megan McEvoy, Vice Chair/ Chair Elect, UCLA Academic Senate
Deepak Rajagopal, 2024-25 Graduate Council Chair, UCLA Academic Senate
Julie Sina, Interim Chief of Staff to the Chancellor, UCLA

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

May 30, 2025

To: Kathleen Bawn, Chair, UCLA Academic Senate

From: Deepak Rajagopal, Chair, Graduate Council

**Re: de facto Appendix V: Semel Institute Petition**

At its meeting on May 30, 2025, the Graduate Council reviewed and discussed the April 28, 2025, letter from Executive Vice Chancellor and Provost Hunt and Vice Chancellor for Research & Creative Activities Wakimoto and heard an update from the Semel Institute.

Members unanimously voted that the de facto appendix V resolution has not occurred and recommended that the issue be reported to the Legislative Assembly as outlined in *Divisional Bylaw Appendix V*. While the Council's intent is to preserve the institute and not to dismantle it, the de facto appendix V has been ongoing for two years and remains unresolved.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Office of the Executive Vice Chancellor and Provost

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2052
evc@conet.ucla.edu

April 28, 2025

Kathleen Bawn
Chair, UCLA Academic Senate
Box 951472, 3363 Bunche Hall
Los Angeles, CA 90095-1472

Dear Kathy,

This letter is in response to your request dated 4/11/2025 for a status update regarding the de facto Appendix V Semel Institute Petition. We have identified broad areas where significant progress has been made as outlined below.

Staffing

- Director of Research Administration-Elizabeth Gillespie hired 3/1/2025.
- Human Resources Manager – Job description to be submitted to Compensation for classification. Semel is working closely with Ashley Tone, Senior Human Resources Business Partner, to finalize the roadmap for HR transition to the campus. Once approved, the recruitment of the HR manager will be instrumental in staffing the team and providing HR services to Semel.

IT support

- Semel and Health finalizing MOU to transition Semel IT to Health IT. There will be an additional MOU to cover supplemental IT services. Cost to transition to Health IT remains under discussion. A budget will be proposed for review.

Clinical Activities

- John Mazziotta has agreed to discuss the oversight of research clinical trials that are conducted in Semel. This has been a major discussion topic that needs to be resolved.

Please let us know if you require additional information.

Sincerely,

Roger M. Wakimoto

Darnell Hunt
Executive Vice Chancellor and Provost

Roger M. Wakimoto
Vice Chancellor for Research & Creative Activities

cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer
April de Stefano, Executive Director, Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Andrea Kasko, Immediate Past Chair, Academic Senate
Emily Le, Principal Policy Analyst, Academic Senate
Michael Levine, Vice Chancellor, Academic Affairs and Personnel
Megan McEvoy, Vice Chair/Chair Elect
Adriana Rosalez, Administrative Analyst, Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the EVCP
Deepak Rajagopal, Chair, Graduate Council

UCLA Academic Senate
Executive Board

April 11, 2025

Roger Wakimoto
Vice Chancellor, Research and Creative Activities

**Re: Update on *de facto* Appendix V Semel Institute Petition**

At the April 10, 2025, meeting of the Executive Board (EB), members reviewed the attached memorandum from the Graduate Council regarding the status of the de facto Appendix V Semel Institute petition. EB members voted unanimously to endorse the Graduate Council request for an update.

Some EB members expressed concerned about the length of these negotiations, which began in Summer 2023. The Graduate Council had initially asked then-Chancellor Block and then-Senate Chair Cattelino to reach resolution by the beginning of Fall 2023. We appreciate the regular updates, and remain concerned as to whether adequate progress has occurred during the past two academic years.

We respectfully request a detailed progress update about IT, staffing, and clinical activities by Monday, May 5, 2025.

Sincerely,

Kathy Bawn
Chair, UCLA Academic Senate

Encl.

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Julio Frenk, Chancellor, UCLA
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Darnell Hunt, Executive Vice Chancellor and Provost, UCLA
Andrea Kasko, Immediate Past Chair, UCLA Academic Senate
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Megan McEvoy, Vice Chair/Chair Elect, UCLA Academic Senate
Deepak Rajagopal, Chair, Graduate Council, UCLA Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the Executive Vice Chancellor and Provost

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

March 17, 2025

To: Kathleen Bawn, Chair, UCLA Academic Senate

From: Deepak Rajagopal, Chair, Graduate Council

**Re: de facto Appendix V: Semel Institute Petition**

At its meeting on March 14, 2025, the Graduate Council reviewed and discussed the February 21, 2025, letter from Executive Vice Chancellor and Provost Hunt and Vice Chancellor for Research & Creative Activities Wakimoto regarding the de facto Appendix V Semel Institute Petition. The Council recommends that, by May 5, 2025, an update be provided regarding the IT, staffing, and clinical activities, which were in progress based on the updates from September, July, and most recently, February.

As outlined in *Divisional Bylaw Appendix V*, the findings of the *de facto* Appendix V Action to Disestablish the Semel Institute will be reported to the Legislative Assembly if a resolution does not occur.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Office of the Executive Vice Chancellor and Provost

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2052
evc@conet.ucla.edu

February 21, 2025

Kathleen Bawn
Chair, UCLA Academic Senate
Box 951472, 3363 Bunche Hall
Los Angeles, CA 90095-1472

Dear Kathy,

This letter is in response to your request dated October 25, 2024 for a status update regarding the de facto Appendix V Semel Institute Petition. We have identified broad areas where significant progress has been made as outlined below.

Staffing

- Director of Research Administration - The search is in the final stages of recruitment. Semel is working on an offer to the finalist.
- Finance Director – Semel is working on finalizing the job description and upon CHR approval will move into the recruitment phase.
- Semel is working closely with Ashley Tone, Senior Human Resources Business Partner, to outline the transition of HR support from Health to Campus/Semel.

IT support

- 1/22 meeting with Health IT to discuss Semel's proposed IT model. Semel IT staff will need to transition to Health IT in order to access the mednet network. Cost to remain on the network continues to be a major issue. ORCA and Semel have reached out to VC Agostini to set up a meeting to share both IT models and cost concerns.

Clinical Activities

- We have to enlist a neutral expert to help establish a shared understanding of what we are defining as 'clinical activities'.
- A meeting between Semel and UCLA Health leadership was focused on oversight on Semel clinical activities that oversee patients and research. Health has expressed concern regarding the current controls in place for the latter. Roger will be meeting with John Mazziotta to identify a possible solution.

Please let us know if you require additional information. Thank you for your patience with this response.

Sincerely,

Darnell Hunt
Executive Vice Chancellor and Provost

Roger M. Wakimoto
Vice Chancellor for Research & Creative Activities

cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer
April de Stefano, Executive Director, Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Andrea Kasko, Immediate Past Chair, Academic Senate
Emily Le, Principal Policy Analyst, Academic Senate
Michael Levine, Vice Chancellor, Academic Affairs and Personnel
Megan McEvoy, Vice Chair/Chair Elect
Adriana Rosalez, Administrative Analyst, Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the EVCP
Deepak Rajagopal, Chair, Graduate Council

UCLA Academic Senate
Executive Board

October 25, 2024

Michael Levine
Interim Executive Vice Chancellor and Provost

Roger Wakimoto
Vice Chancellor, Research and Creative Activities

**Re: Update on *de facto* Appendix V Semel Institute Petition**

At the October 24, 2024, meeting of the Executive Board (EB), members reviewed the attached memorandum from the Graduate Council regarding the status of the de facto Appendix V Semel Institute petition. EB members voted unanimously to endorse the Graduate Council request for an update.

We respectfully request a detailed progress update about IT, finance, staffing, MOU, and clinical activities by Friday, January 31, 2025.

Sincerely,

Kathy Bawn
Chair, UCLA Academic Senate

Encl.

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Darnell Hunt, Interim Chancellor, UCLA
Andrea Kasko, Immediate Past Chair, UCLA Academic Senate
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Megan McEvoy, Vice Chair/Chair Elect, UCLA Academic Senate
Deepak Rajagopal, Chair, Graduate Council
Emily Rose, Assistant Provost & Chief of Staff to the Executive Vice Chancellor and Provost

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

October 15, 2024

To: Kathleen Bawn, Chair, UCLA Academic Senate

From: Deepak Rajagopal, Chair, Graduate Council

**Re: de facto Appendix V: Semel Institute Petition**

At its meeting on October 11, 2024, the Graduate Council reviewed and discussed the September 13, 2024, letter from Interim Chancellor Hunt and Vice Chancellor for Research & Creative Activities Roger Wakimoto regarding the de facto Appendix V Semel Institute Petition. The Council recommend that, by January 31, 2025, an update be provided regarding IT, finance, staffing, MOU, and clinical activities, which were in progress based on the updates from September and July.

As outlined in *Divisional Bylaw Appendix V*, the findings of the *de facto* Appendix V Action to Disestablish the Semel Institute will be reported to the Legislative Assembly if a resolution does not occur.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Office of the Executive Vice Chancellor and Provost

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2052
evc@conet.ucla.edu

September 13, 2024

Kathleen Bawn
Chair, UCLA Academic Senate
Box 951472, 3363 Bunche Hall
Los Angeles, CA 90095-1472

Dear Kathy,

This letter is in response to your request dated July 26, 2024 for a status update regarding the de facto Appendix V Semel Institute Petition. We have identified broad areas where significant progress has been made as outlined below.

Staffing

- Amy Ragsdale has accepted the Semel CAO position effective September 1, 2024. Semel has needed to strengthen its Administration. Amy comes with a strong record and was recently the CAO of Chemistry and Biochemistry.
- Finance Director – this position will report to the CAO. Amy and the leadership team are reviewing the job description for posting.
- Ashley Tone was hired as the Senior Human Resources Business Partner effective August 5, 2024. She will provide human resources services to Semel. Accordingly, Semel will have a dedicated staff position to oversee the HR transition and ultimately serve as the point person for HR matters.

IT support

- 8/22 meeting to provide general overview of the 3rd party Semel IT assessment.
- Discussions underway regarding the restructuring/migration of Semel IT to Health IT.
- Meeting scheduled to discuss the financial model of such a migration.
- Semel IT has been a major topic of discussion/contention between Health and Semel and we now are close to resolving this issue.

Clinical Activities

- Initial meeting between VC Wakimoto and VC Mazziota has taken place. Follow up meetings are in progress to continue the discussion on clinical activities and how they should be managed.

Please let us know if you require additional information.

Sincerely,

Darnell Hunt
Interim Chancellor

Roger M. Wakimoto
Vice Chancellor for Research & Creative Activities

cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer
April de Stefano, Executive Director, Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Andrea Kasko, Immediate Past Chair, Academic Senate
Emily Le, Principal Policy Analyst, Academic Senate
Mike Levine, Interim Executive Vice Chancellor and Provost
Megan McEvoy, Vice Chair/Chair Elect
Adriana Rosalez, Administrative Analyst, Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the EVCP
Deepak Rajagopal, Chair, Graduate Council

UCLA Office of the Executive Vice Chancellor and Provost

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2052
evc@conet.ucla.edu

July 3, 2024

Andrea Kasko
Chair, UCLA Academic Senate
Box 951600, 4121K Engineering V
Los Angeles, CA 90095-1600

Dear Andrea,

This letter is in response to your request dated May 2, 2024 for a status update regarding the de factor Appendix V Semel Institute Petition. We have identified three broad areas where progress has been made as outlined below.

Staffing

- CAO position – position was posted but did not generate a strong pool of candidates. We are working with the CHR Talent Acquisition team to identify a search firm to assist with the current posting.
- COO position – position posted, recruitment is pending
- Finance Director – this position will report to the CAO. Semel would like to initiate this search as soon as the CAO position is filled.
- Partnering with Campus Human Resources to hire a Senior HR Strategist dedicated to providing human resources services to Semel. Recruitment is in progress.

Finance

- Dean Tony Bernardo's report on the ICR framework.
    - Pricing for the nine centralized services (Information Technology, Human Resources, Communications, Marketing, Legal, Finance, Development, Compliance, and Emergency Preparedness) is being negotiated currently with other DGSOM departments and Institutes. These negotiated prices shall be applied retroactively to value the services provided to the Semel Institute in FY19/20, FY20/21, FY21/22 and FY22/23.
    - DGSOM returns $8.4M ($10.32M in retained ICR less $1.92M in loan payments) less the value of centralized services it provided to the Semel Institute in FY 19/20 and FY20/21.

MOU

- A draft MOU document was prepared by Health Leadership outlining possible next steps regarding the transition that we are currently evaluating.

Please let us know if you require additional information.

Sincerely,

Darnell Hunt
Executive Vice Chancellor/Provost

Roger M. Wakimoto
Vice Chancellor for Research & Creative Activities

cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer
Kathy Bawn, Vice Chair/Chair Elect, Academic Senate
Gene Block, Chancellor
Jessica Cattelino, Immediate Past Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Emily Le, Principal Policy Analyst, Academic Senate
Adriana Rosalez, Administrative Analyst, Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the EVCP
Brooke Scelza, Chair, Graduate Council

UCLA Academic Senate
Executive Board

May 2, 2024

Darnell Hunt
Executive Vice Chancellor and Provost

Roger Wakimoto
Vice Chancellor, Research and Creative Activities

**Re:** ***de facto* Appendix V Semel Institute Petition**

At the April 25, 2024, meeting of the Executive Board (EB), members reviewed the attached memorandum from the Graduate Council regarding the de facto Appendix V Semel Institute Petition. EB members voted unanimously to endorse the attached documents, which request a status update.

We respectfully request a detailed update that addresses this important matter by June 30, 2024.

Sincerely,

Andrea Kasko
Chair, UCLA Academic Senate

Encl.

Cc: Kathy Bawn, Vice Chair/Chair Elect, UCLA Academic Senate
Gene Block, UCLA Chancellor
Jessica Cattelino, Immediate Past Chair, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Yolanda Gorman, Senior Advisor to the Chancellor and Chief of Staff
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Adriana Rosalez, Administrative Analyst, UCLA Academic Senate
Emily Rose, Assistant Provost & Chief of Staff to the Executive Vice Chancellor and Provost
Brooke Scelza, Chair, Graduate Council

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

March 22, 2024

To: Andrea Kasko, Chair, UCLA Academic Senate

From: Brooke Scelza, Chair, Graduate Council

**Re: *de facto* Appendix V Semel Institute Petition**

Via independent review, the Graduate Council endorsed the Council's Administrative Committee memo regarding the joint letter dated December 12, 2023, from Executive Vice Chancellor and Provost Darnell Hunt and Vice Chancellor for Research and Creative Studies Roger Wakimoto regarding the Semel Institute for Neuroscience and Human Behavior and recommendation that an update on the progress and plan towards resolving the issues be provided by June 30, 2024.

As outlined in *Divisional Bylaw Appendix V*, the findings of the *de facto* Appendix V Action to Disestablish the Semel Institute will be reported to the Legislative Assembly if a resolution does not occur.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

Enclosure: 2024-02-28 Administrative Committee memo re: *de facto* Appendix V Semel Institute Petition

UCLA Academic Senate
Graduate Council
Administrative Committee

To: Chris Erickson, Vice Chair, Graduate Council

From: Brooke Scelza, Chair, Graduate Council's Administrative Committee

Date: February 28, 2024

**Re: *de facto* Appendix V: Semel Institute Petition**

At its February 16, 2024 meeting, the Graduate Council's Administrative Committee reviewed the joint letter from Executive Vice Chancellor and Provost Darnell Hunt and Vice Chancellor for Research and Creative Studies Roger Wakimoto regarding the Semel Institute for Neuroscience and Human Behavior. The Administrative Committee appreciates the Administration's efforts to resolve the issues raised in the committee's report regarding the Semel Institute Appendix V petition. The committee recommends an update from the EVCP and Vice Chancellor for Research on Creative Studies on the progress and plan toward resolving the issues related to staff hiring, IT support, indirect cost recovery, and clinical operations by June 30, 2024.

If you have any questions or concerns, please feel free to contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Academic Senate
Graduate Council
Administrative Committee

To: Chris Erickson, Vice Chair, Graduate Council

From: Brooke Scelza, Chair, Graduate Council's Administrative Committee

Date: February 28, 2024

**Re: *de facto* Appendix V: Semel Institute Petition**

At its February 16, 2024 meeting, the Graduate Council's Administrative Committee reviewed the joint letter from Executive Vice Chancellor and Provost Darnell Hunt and Vice Chancellor for Research and Creative Studies Roger Wakimoto regarding the Semel Institute for Neuroscience and Human Behavior. The Administrative Committee appreciates the Administration's efforts to resolve the issues raised in the committee's report regarding the Semel Institute Appendix V petition. The committee recommends an update from the EVCP and Vice Chancellor for Research on Creative Studies on the progress and plan toward resolving the issues related to staff hiring, IT support, indirect cost recovery, and clinical operations by June 30, 2024.

If you have any questions or concerns, please feel free to contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Research & Creative Activities

Roger M. Wakimoto, Ph.D.
2248 Murphy Hall
Mail code 140501
Phone: (310) 825-7943
Email: rwakimoto@conet.ucla.edu

December 21, 2023

Andrea M. Kasko, Ph.D.
Professor, Department of Bioengineering
Chair, UCLA Academic Senate
akasko@senate.ucla.edu

Dear Andrea,

Thank you for your request to provide an update regarding the move of Semel from the Health System to the Office for Research & Creative Activities (ORCA). We have initiated a number of activities to facilitate this transition. Roger Wakimoto meets weekly with Helena Hansen and the Semel leadership team to discuss progress to date, identify major issues, and outline future plans. Mary Okino has been meeting with the co-CAOs biweekly to discuss and resolve operational issues (purchasing transactions, staff HR matters, ascend transition.) In addition, Roger has acted as the mediator between the two organizations when topics that could be contentious are being discussed. The job description for the Director of Finance position is currently under CHR review.

The following are four broad subjects that have been the focus of most of our discussions and the progress that has been achieved to date.

- **HR**: It has been determined that HR support for Semel should be transferred to the campus. We have had several meetings with Lubbe Levin and the transfer of services is already underway (Semel has recently offered to jointly support a position with HR to facilitate the transfer). We received approval to post job advertisements for a CAO and COO. Both positions are critical to fill for Semel.

- **IT SUPPORT**: There has been an ongoing discussion whether Semel should remain on Mednet or not. If it is the former, what would be the appropriate charge for such support? All parties agree that we need a third party to assess Semel's IT needs and reasonable payment to the health system for any services it may provide. We are in the process of identifying an organization that can provide the IT assessment.

- **ICR**: A major topic of discussion is the ICR that is generated by Semel and the portion that should pay for infrastructure support that the Health System provides. The Anderson School has been tasked with determining what the ICR

Roger M. Wakimoto, Ph.D.
2248 Murphy Hall
Mail code 140501
Phone: (310) 825-7943
Email: rwakimoto@conet.ucla.edu

return to Semel should be. There is general agreement that the debt service for the Semel building currently covered by DGSOM should count against the Semel ICR. Other costs still need to be determined. We are waiting for the Anderson School to share their findings and recommendations.

- **Clinical Operations**: The Health System is sensitive regarding Semel services that they perceive fall under "clinical" and should be under their purview. Helena has forwarded an itemized list of all clinical activities associated with Semel.

We knew that the transition of Semel to ORCA would take some time as we address the topics listed above. We have made substantial progress to date but we are aware that there is much more that needs to be accomplished to address the remaining issues.

Please let us know if you have any comments or concerns.

Sincerely,

Roger M. Wakimoto

Darnell M. Hunt

Executive Vice Chancellor and Provost

Roger M. Wakimoto

Vice Chancellor for Research & Creative Activities

Outlook

## Academic Senate Report regarding a de facto Appendix V Action to Disestablish the Semel Institute

**From** de Stefano, April <adestefano@senate.ucla.edu>

**Date** Mon 6/26/2023 1:58 PM

**To** Block, Gene <gblock@conet.ucla.edu>

**Cc** Cattelino, Jessica <jcattelino@senate.ucla.edu>; Kasko, Andrea <akasko@senate.ucla.edu>; White, Shane <swhite@senate.ucla.edu>; Bisley, James W. <jbisley@mednet.ucla.edu>; Scelza, Brooke <bscelza@anthro.ucla.edu>; Le, Emily <ele@senate.ucla.edu>; Hunt, Darnell M <dhunt@conet.ucla.edu>; Rose, Emily <erose@conet.ucla.edu>; Wakimoto, Roger M <rwakimoto@conet.ucla.edu>; Hansen, Helena <hhansen@mednet.ucla.edu>; Lester, Patricia Elizabeth <plester@mednet.ucla.edu>; Strouse, Thomas <tstrouse@mednet.ucla.edu>; Mazziotta, John <jmazziotta@mednet.ucla.edu>; Dubinett, Steve M. <sdubinett@mednet.ucla.edu>; Lazarus, Michael <mlazarus@mednet.ucla.edu>; Gorman, Yolanda <ygorman@conet.ucla.edu>

1 attachment (211 KB)

2023-06-15_Graduate Council to Senate Chair re de facto Appendix V Action to Disestablish the Semel Institute.pdf;

*Sent on behalf of Academic Senate Chair Cattelino*

Dear Chancellor Block,

On behalf of the Executive Board of the Los Angeles Division of the Academic Senate, I write to convey the attached report of the Graduate Council on the question of a de facto Appendix V action to disestablish the Semel Institute. I have copied the relevant parties who may choose to distribute this report. The next step in this process, per section V(D) of Appendix V of the Divisional Senate Bylaws, is that the Divisional Chair "shall consult with the Chancellor on the issue." Senate staff will reach out to your office to arrange a time for us to meet.

Sincerely,
Jessica Cattelino
UCLA Academic Senate Chair

DMS 2-21

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

June 15, 2023

To: Jessica Cattelino, Chair, UCLA Academic Senate

From: James Bisley, Chair, Graduate Council

**Re: *de facto* Appendix V Action to Disestablish the Semel Institute**

At its meeting on June 9, 2023, the Graduate Council reviewed and discussed the report from its Administrative Committee on the petition from the Semel Institute and Department of Psychiatry faculty regarding an Appendix V action. The Council endorsed the report and finding (10 approve, 0 oppose, 0 abstain).

The Graduate Council's Administrative Committee found there was a lack of independence and ability for the Institute and its faculty to provide input in key decisions related to finance and space. These have included a 50% reduction in indirect cost recovery and an ongoing plan to move the clinical site of operations away from the Westwood campus. These changes impact the Institute's ability to carry out its academic programs, research, and clinical service and constitute an ongoing *de facto* Appendix V action.

The Graduate Council submits the attached report for your consideration and recommends that consultations with the Chancellor and resolution occur by the beginning of Fall 2023. As outlined in *Section V. Procedures Related to De Facto Appendix V Action* of *Divisional Bylaws Appendix V*, the finding will be reported to the Legislative Assembly if the consultations do not resolve the matter. If the Assembly concurs with the finding, the Graduate Council, as the designated Council, will proceed with a normal Appendix V review.

If you have any questions or concerns about this response, please feel free to contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Academic Senate
Graduate Council

# Graduate Council's Administrative Committee Report regarding the Jane and Terry Semel Institute for Neuroscience and Human Behavior Appendix V Petition

## INTRODUCTION

Background: Current Question

On December 7, 2022, members of the Jane and Terry Semel Institute for Neuroscience and Human Behavior submitted an Appendix V petition to the Academic Senate, outlining specific actions that the petitioners believe constitute a *de facto* disestablishment. As part of the petition, the members noted a decision from the Coordinating Committee on Graduate Affairs from June 19, 2019, that the UCLA Jane and Terry Semel Institute for Neuroscience and Human Behavior, Department of Psychiatry and Biobehavioral Sciences, and the Stewart and Lynda Resnick Neuropsychiatric Hospital have been functioning as a single functional academic unit since its inception, and that the Appendix V action pertains to this overarching unit. The Academic Senate's Executive Board assigned the Graduate Council as the designated Council to consider the petition. On February 10, 2023, the Graduate Council reviewed the faculty petition and found *prima facie* evidence that an actual or proposed reduction of resources is likely to result in a de facto Appendix V action.

As outlined in *Senate Regulations*[1] the Graduate Council's Administrative Committee conducted a review to determine whether a *de facto* Appendix V has occurred or is occurring. The Committee reviewed documents provided by the Institute, by the David Geffen School of Medicine, and by the Senate and then, from May 15–18, 2023, conducted three separate meetings with the following stakeholders: (1) Dr. Helena Hansen, Interim Director of the Semel Institute, Interim Department Chair of Psychiatry and Biobehavioral Sciences, and Physician in-Chief of the Resnick Neuropsychiatric Hospital, current and former members of the Semel, Resnick, and department leadership, (2) faculty from the Department of Psychiatry and Biobehavioral Sciences and (3) Dr. Steven Dubinett, Interim Dean of the David Geffen School of Medicine and Dr. John Mazziotta, Vice Chancellor of UCLA Health Sciences and CEO of UCLA Health.

Independently, on May 19, 2023, Executive Vice Chancellor and Provost Darnell Hunt and Vice Chancellor for Research and Creative Activities Roger Wakimoto sent an email to relevant stakeholders, including members of the Semel Institute announcing that the Institute would begin reporting to UCLA's Office of Research and Creative Activities. The Administrative Committee did not consider this announcement a resolution to the issue, given that the announcement noted that "many important issues will need to be resolved in the months ahead."

[1] *Senate Regulations, Appendix V - Procedures for Transfer, Consolidation, Disestablishment, Discontinuance, and Suspension of Academic Programs and Unit*s, Section V. Procedures Related to De Facto Appendix V Action.

Background: The Neuropsychiatric Institutes (NPIs) at the University of California

Under Governor Ronald Reagan, a State task force recommended that all of the State of California's health services be reorganized under one governmental department and that, in the process, responsibility for the administration of the State's two psychiatric institutes (presently-named Langley Porter Neuropsychiatric Institute and Semel Neuropsychiatric Institute), which were already intertwined with the University of California, be transferred to UC. The transfer took effect July 1, 1973.

The original State of California NPIs were based upon the idea that prevention, teaching, and research in the field of mental health would be enhanced if the clinical experience gained from state hospitals could be combined with both the expertise of the staff of a medical school and the research activities at a university. The transfer of the administration of the NPIs to the University of California was to enable this trifold mission to continue: the NPIs were to continue to develop and apply new knowledge through the coordinated activities of research, training, and providing care.

Coordinating these three activities presents unique challenges to the UC Senate and Administration. These challenges were largely anticipated in a letter of March 11, 1971, signed by the Directors of the two State NPIs and copied to the UCLA Chancellor, the Dean of the School of Medicine, and the Director of the University Hospitals and Clinics. This letter has been traditionally called the "NPI charter." It highlights the importance of preserving the organizational integrity, financial security, and autonomous decision-making of the threefold entity—that the NPI should be "located at university medical centers but not lost within them." It also anticipates fiscal and other pressures to "absorb [the NPIs] into other administrative institutional frameworks." It notes, *inter alia*, that "University Hospitals… must earn most of their own way. The NPIs, however, do not now, and cannot be expected to support themselves in the same fashion." Rather, the NPIs were to be fully funded by the State and were to retain "whatever funds [they] can generate, to be used for special purposes, not covered in the general budget." It argues that these pressures must be resisted, and that the preservation of the usual administrative structure is critical to maintain the quality of each of its coordinated, three-fold activities.

In January 2, 1973, the Chancellor of UCLA decided to follow these recommendations: the NPI at UCLA would function as an Organized Activity directly responsible to the Chancellor, and a single person would serve as both the Chair of the Department of Psychiatry and the head of the NPI, which would continue to operate "very much at it does [when administered by the State]." We could find no written documentation or policy that serves as an update to the contents of this letter.

Finding

The Administrative Committee found there was a lack of independence and ability for the Institute and its faculty to provide input in key decisions related to finance and space. The lack of autonomy has impacted the Institute's ability to carry out its academic programs, research, and clinical service and represents an ongoing Appendix V action.

We also uncovered, in some detail, the considerable administrative challenges of successfully running an institute of this sort. In addition to substating our finding, below, we take the opportunity to highlight these challenges. Given the unusual status of the NPI, we believe these challenges must be addressed by decision-making at the highest levels of campus governance, with an eye to the smooth functioning of the unit in its connection to the Hospital, and with extensive and meaningful input from the members of the Institute.

**EVIDENCE FOR FINDINGS**

The Semel Institute and Department of Psychiatry and Behavioral Sciences faculty petition outlined six specific actions that were deemed to be a *de facto* disestablishment: (1) removal of 50% of indirect cost recovery funds generated by the Semel Institute; (2) removal of $10M in Mental Health Teaching Funds; (3) planned relocation of Institute/Department laboratories and programs without faculty consultation; (4) planned relocation of clinical components to a new health system campus without faculty consultation; (5) prohibition to work directly with the Office of Academic Planning and Budget or involvement with campus budget discussions; and (6) prevention of Interim Director/Chair from selecting key staff. We will not adjudicate each of these issues, but note that many stem from a gradual loss in autonomy that is hindering the unit's ability to carry out its mission.

As stated in the NPI charter, the NPI's functional and organizational autonomy must be preserved rather than absorbed into other institutional frameworks. Yet this simple charge creates complications. The UCLA Semel Institute, Department of Psychiatry and Biobehavioral Sciences, and the Resnick Neuropsychiatric Hospital act in some respects as a single unit, but the funding and budget of the Semel Institute are separate from that of the Department of Psychiatry and Biobehavioral Sciences as outlined in the NPI charter. Additionally, while one individual serves a dual role as director of the Institute and chair of the department, the individual reports separately to the Dean of the School of Medicine in their role as department chair and, traditionally, to the Chancellor or Chancellor's designee in their role as director of the NPI. Over the last decade or two, a slow change has occurred resulting in the NPI director reporting to the Dean of the School of Medicine and with funds flowing into the Institute through the School of Medicine. This change happened incrementally over years, but recent results of the change make up a number of the actions listed in the petition. Some of these actions make sense in terms of a unit within the School of Medicine (such as the indirect cost recovery following the same process as other units or the requirement that a chief administrative officer report to the school chief financial officer), but not for a unit that is supposed to have functional and organizational autonomy. The Administrative Committee found there was a lack of independence and ability for the Institute and its faculty to provide input in key decisions related to finance and space. The lack of autonomy has impacted the Institute's ability to carry out its academic training programs, research, and clinical service and represents an ongoing Appendix V action.

From a financial perspective, the petitioners made a strong argument that the loss of 50% of the indirect cost recovery funds was a major reduction to their operating budget. Since this change, the unit has run a deficit and is unable to put together packages to hire faculty, particularly those for leadership positions. The School of Medicine notes that the 50% indirect cost recovery rate is the same as that in other departments and units, and that in return, the school is willing to contribute to certain other costs the institute may incur. But this ignores the NPI charter, which designates the Semel Institute as an Organized Activity with a relatively independent and separate budget. Funds destined for the Institute are supposed to go directly to the Institute. Thus, while the indirect cost recovery rate set by the school is reasonable for units within the school, it is not under the school's administrative purview and in implementing this rate, it has had a major and detrimental effect on the financial status of the unit.

The petitioners raised a number of concerns about control over space. Here we focus on the planned relocation of clinical components to the mid-Wilshire campus. The lack of beds for psychiatric patients has been a focus of the faculty and administration for many years. As a solution to this problem, the administration purchased a building in the mid-Wilshire area. While the Semel Institute was brought into the discussion of the building purchase, it was done at a very late stage in the process and under a non-

disclosure agreement - essentially silencing any possible input to the decision. We see the benefit of increasing the number of beds for psychiatric patients and non-psychiatric patients (by those that will open up after the move), which serves the clinical mission of the unit. However, the move will likely have a considerably negative effect on the unit's other two joint missions, of research and teaching. It is felt by the faculty that, had they had been involved in the decision, the purchase would not have occurred and the physical splitting of the unit, which both parties agree is now inevitable, would not have had to happen.

**CHALLENGES OF A SINGLE UNIT**

In examining the evidence provided by both the unit and the administration, it became apparent that the status quo is far from optimal. With the May 19 announcement, a first step has been taken to return the NPI some of its autonomy. However, some of the concerns that were voiced in our investigation should be addressed or thoughtfully considered.

Financial services and oversight

All agree that the Department of Psychiatry and Biobehavioral Sciences is part of the David Geffen School of Medicine; that the Chair of the Department reports to the Dean of the School and that finances related to the department are handled in the same way as finances in any other medical school department. So, the School has some ownership on this part of the unit. However, based on the NPI charter, the School should not have access to the indirect cost recovery for research done in the Institute, yet this is where the vast majority of grants to the unit come in. Given this, it is understandable that the School may decide not to contribute to certain incurred costs they cover for other units/departments. But the sort of costs the School covers is often for big items that the Institute's indirect cost recovery funds are unlikely to cover (e.g. seismic retrofitting a building). In keeping with the NPI charter, a decision should be made by the Chancellor's office about how the NPI will remain financially supported without that support becoming a reason to absorb it into other administrative structures or to compromise its unique mission. We would note that at Langley Porter, the NPI at UCSF, indirect costs for the institute go through the School of Medicine Dean's office.

The Semel and the Department have typically had a single chief administrative officer (CAO). This single CAO handled both streams of income and kept each part of the unit functioning. A Departmental CAO must also report to the School of Medicine's chief financial officer (CFO), but the Institute CAO need not. Under ideal circumstances, a single person should be able to serve both functions. However, concerns were raised about a lack of financial oversight of the Institute and it was suggested that having the CAO report to the School CFO was necessary. A decision by the Chancellor's office about whether there should be one or two CAOs, who the CAO(s) report to and, crucially, who carries out financial oversight of the Institute would provide clarification to guide future hires in this role.

Health System Integration

Because the Resnick Neuropsychiatric Hospital is part of both UCLA Health and the Semel Institute, certain functions must be coordinated with the rest of the health system. However, the Administrative Committee learned about inconsistencies, such as problems with the call center and with meeting information technology standards, which are currently being run separately. Preserving the necessary autonomy of the NPI to carry out its mission while maintaining the smooth functioning of the unit in its connection to the hospital will present a challenge for the Chancellor's office to resolve.

Leadership

A strong case can be made, and was made in the 1971 NPI charter, that the Director of the institute should also be the Chair of the department. However, arguments can be made that the two positions could be held by two people. It seems to us that a decision of this sort will predictably impact the autonomy of the unit and should be made in the office of the Chancellor, with meaningful input and support from the faculty.

UCLA Academic Senate
Executive Board

March 14, 2023

To: James Bisley, Graduate Council Chair

From: Jessica Cattelino, Academic Senate Chair

Re: *Prima Facie* Evidence for a D*e Facto* Appendix V Action to Disestablish the Semel Institute

At its meeting on March 2, 2023, the Executive Board of the UCLA Academic Senate reviewed the attached February 21, 2023, letter from the Graduate Council. The Executive Board had assigned the Graduate Council as the designated Council and had emphasized that resolving this matter is an Academic Senate priority. Executive Board members acknowledged that, upon review of the petition from the Semel Institute and Department of Psychiatry faculty regarding a *de facto* Appendix V action, the Graduate Council found *prima facie* evidence that an actual or proposed reduction of resources is likely to result in *de facto* Appendix V action.

The Executive Board approve a motion (13 in favor, 0 oppose, 1 abstain) to provide notice of this initial finding of the Graduate Council to relevant stakeholders (copied below).

The next stage of this process during spring 2023 is for the Graduate Council to obtain information needed to assess the situation by requesting documents and conducting interviews. As previously noted, it is the understanding of the Executive Board that the Graduate Council will consult during its review with other Senate committees such as the Council on Planning and Budget and the Committee on Rules and Jurisdiction as necessary, as well as with relevant administrators and faculty it deems appropriate.

The Executive Board may schedule a review and vote by the Legislative Assembly after the Graduate Council completes its review.

Encl.

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Steven Dubinett, Interim Deam, David Geffen School of Medicine (DGSOM)
Helena Hansen, Professor and Interim Chair, Psychiatry & Biobehavioral Sciences
Darnell Hunt, Executive Vice Chancellor and Provost (EVCP)
Andrea Kasko, Vice Chair/Chair Elect, UCLA Academic Senate
Michael Lazarus, Chair, DGSOM Faculty Executive Committee
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Patricia Lester, Professor in Residence, Psychiatry & Biobehavioral Sciences
John Mazziotta, Vice Chancellor of UCLA Health Sciences and CEO of UCLA Health
Emily Rose, Assistant Provost and Chief of Staff to the EVCP
Johnese Spisso, President of UCLA Health and CEO of the UCLA Hospital System
Thomas Strouse, Professor and Vice Chair for Clinical Affairs, Psychiatry & Biobehavioral Sciences
Shane White, Immediate Past Chair, UCLA Academic Senate
*De facto* Appendix V petitioners

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

February 21, 2023

To: Jessica Cattelino, Chair, UCLA Academic Senate

From: James Bisley, Chair, Graduate Council

**Re: de facto Appendix V Action to Disestablish the Semel Institute**

At its meeting on February 10, 2023, the Graduate Council reviewed the petition from the Semel Institute and Department of Psychiatry faculty regarding an Appendix V action. The Council found *prima facie* evidence that an actual or proposed reduction of resources is likely to result in de factor Appendix V action (11 in favor, 0 opposed, 1 abstention).

As outlined in Section V. Procedures Related to De Facto Appendix V Action of the Appendix V – Procedures for Transfer, Consolidation, Disestablishment, Discontinuance, and Suspension of Academic Programs and Units, as the Designated Committee, the Graduate Council will proceed with conducting a review to determine whether a de facto Appendix V action has occurred or is occurring.

If you have any questions or concerns about this response, please feel free to contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Academic Senate
Executive Board

January 27, 2023

To: James Bisley, Graduate Council Chair

From: Jessica Cattelino, Academic Senate Chair

Re: Notification of Initiation of a de facto Appendix V Action to Disestablish the Semel Institute

At its meeting on January 26, 2023, the Executive Board of the UCLA Academic Senate (Senate) reviewed a faculty petition requesting that the Senate "declare that these actions constitute a de facto disestablishment of our academic unit and institute an Appendix V proceeding to defend the welfare of our faculty." In other words, this matter is a question of whether there has been a de facto Appendix V to discontinue the UCLA Semel Institute for Neuroscience and Human Behavior.

The Executive Board assigned the Graduate Council as the designated Council, and emphasized that resolving this matter is a Senate priority. It is the understanding of the Executive Board that the Graduate Council will consult with other Senate committees such as the Council on Planning and Budget and the Committee on Rules and Jurisdiction as necessary, as well as with relevant administrators and faculty it deems appropriate.

The Executive Board may schedule a review and vote by the Legislative Assembly after the Graduate Council completes its review.
Encl.

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Andrea Kasko, Vice Chair/Chair Elect, UCLA Academic Senate
Emily Le, Principal Policy Analyst, UCLA Academic Senate
Shane White, Immediate Past Chair, UCLA Academic Senate

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF PSYCHIATRY AND
BIOBEHAVIORAL SCIENCES
DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA
760 WESTWOOD PLAZA
LOS ANGELES, CALIFORNIA 90024-1759

December 7, 2022

To: Professor Jessica Cattelino
Chair, Los Angeles Division
Academic Senate

Re: Appendix V action requested

We write as a group of deeply concerned Semel Institute and Department of Psychiatry faculty to request that the Academic Senate intervene promptly to protect the integrity of our academic unit. We are compelled to file this petition because of multiple actions taken by the Vice Chancellor for Health Sciences and the Dean of the David Geffen School of Medicine (DGSOM) that have stripped resources from our unit, deprived us of the authority to allocate remaining resources, and soon will physically remove major components of our academic program from the UCLA campus. We ask that the Executive Board of the Los Angeles Division of the Senate declare that these actions constitute a *de facto* disestablishment of our academic unit and institute an Appendix V proceeding to defend the welfare of our faculty.

Our academic unit is comprised of the Semel Institute for Neuroscience and Human Behavior, the Department of Psychiatry and Biobehavioral Sciences, and the Resnick Neuropsychiatric Hospital which function synergistically to advance our academic mission and serve the needs of individuals with mental illness. On June 5, 2019, in response to a prior attempt to split our unit, the Coordinating Committee on Graduate Affairs (CCGA) of the Academic Senate ruled that:

> *"the UCLA Semel Institute, Department of Psychiatry, and Resnick Neuropsychiatric Hospital has been functioning as a single functional academic unit since its inception, per Bylaw 55 of the Academic Senate. This determination implies that all the Bylaws that govern the administration of such academic units applies to the UCLA Semel Institute, Department of Psychiatry, and Resnick Neuropsychiatric Hospital combined."*

This Senate action successfully halted efforts to split the unit via separate leadership of Semel and Psychiatry. However, Health System leadership has persisted in its efforts to disestablish our unit through other means, with a series of escalating actions over the past four years that have had a serious negative impact on the ability of our unit to fulfill its academic mission. We write to you now because these actions have reached a crescendo with recent more aggressive actions in the context of appointment of interim leadership.

Senate Bylaws define an Appendix V action as:

> *". . . . the transfer, consolidation, disestablishment or discontinuation of an . . . academic unit(s), whether within a campus or from one campus to another. It also refers to the transfer or consolidation of two or more programs or units, whether within a campus or from one campus to another. . . . It refers to a 'major reduction' of budget or FTE (temporary or permanent) of a program or unit which constitutes a de facto Appendix V action. It also refers to a split or division of a program or unit into more than one part."*

The specific actions that constitute a *de facto* disestablishment of our unit involve our budget, space and leadership authority and include the following:

1) Removing 50% of the indirect cost recovery (ICR) funds generated by the Semel Institute (~$4.5M annually) from the control of the Semel Institute director for the use of DGSOM. This action, which started in 2019, reversed a 50-year precedent under which the Institute retained its ICR to support its own infrastructure and operating

costs and to reinvest into mental health research and training activities. Without these ICR funds, the Institute faces insolvency, leading to an $8 million deficit over the last two years and the inability to cover its own operating costs;

2) Removing $10M in Mental Health Teaching Funds (MHTF), that were designated by the State and UCOP for support of teaching within the Resnick Hospital, from the control of the Director/Chair/Physician-in-Chief and placing these under the control of the President of the Health System to cover operating deficits;
3) Without consulting the Semel Institute or Psychiatry Department faculty, developing plans to empty a major building (300 Medical Plaza) of the Institute/Department laboratories and programs that currently occupy 65% of its square footage. The Institute/Department has invested $30M in its own ICR earmarked for mental health research and training over two decades, in addition to earmarked mental health donor funds, to pay over 65% of the building's bond service (analogous to mortgage payments);
4) Without consulting the Semel Institute or Psychiatry Department faculty, the Health System made a decision to move most clinical components of our academic unit (the Resnick Psychiatric Hospital and most outpatient psychiatry operations) to a new health system campus in Mid-Wilshire that is more than six miles from the UCLA campus. This move will physically split our unit presenting a threat to our integrated academic mission and faculty welfare by severing clinical care from the research and teaching mission with which it is interwoven.
5) Prohibiting the administrative and academic leadership of the Institute/Department from obtaining any information from, and continuing to work directly with, the UCLA Campus-wide office of Academic Planning and Budget, or participating in campus budget discussions (as has been the practice for decades);
6) Preventing the Interim Director/Chair from selecting her own key staff to help lead operations.

Both individually and collectively, these actions serve to effectively disestablish our unit by enacting major budget reductions, a physical move of part of our unit from one campus to another, as well as a physical splitting of programs that are designed to be integrated. This threatens to undermine the educational and research functions of our unit, as well as faculty morale and wellbeing. The actions of Health System and DGSOM leadership have ignored the fundamental principle that, under the Standing Orders and Senate Bylaws, the faculty who will be affected by these actions must be consulted before changes are made.[1-2] Further information on each of these issues is included in the attached supplement.

The process for evaluating proposals to disaggregate an academic unit, change the mission of the unit, as well as to impose major reductions in funding on a unit, are dictated by Appendix V of the Academic Senate bylaws.[2] These procedures include presentation of a written proposal that includes the reasons for the proposed action, as well as an assessment of its effects. The proposal is reviewed by appropriate Senate committees, hearings involving testimony from affected parties, followed by votes of the faculty of the affected unit as well as a vote of the Legislative Assembly.[2] Furthermore, because these actions have been undertaken over the objections of a majority of our faculty (who are signatories to this petition) and without consultation with our faculty or the Academic Senate, we believe that they constitute a hostile Appendix V action. According to University of California policies and procedures, the deliberative process for making major changes such as these is likely to take months, if not a year or longer.[3] Finally, because the Institute is a UCOP-affiliated campus program,[4] such an action would have implications for the UC system and review by the Systemwide Senate also would be required.[2]

If these actions are deemed a hostile Appendix V action, the administration would have to overrule the will of the faculty in order to impose these changes. Ultimately, these proposals would require approval by the Chancellor and (because of the UCOP- affiliated status of the Institute) the President of the University.[3]

We reluctantly approach the Executive Board having exhausted every reasonable recourse available to us. Our faculty, leaders, and Executive Committee have engaged in years of discussion with and presented voluminous documentation to, the Vice Chancellor for Health Sciences and DGSOM Dean in an effort to reach an accommodation. Our entreaties have been rebuffed, and it is now clear that they are uninterested in meaningful dialog with us. We have also attempted to enlist the help of the DGSOM Faculty Executive Committee and campus leadership. While everyone has been sympathetic to our concerns, Health Sciences leadership has not been deterred and has continued a sustained campaign to strip the resources and autonomy of our unit, disaggregate its various components, and disregard the rights

of our faculty and the authority of our leadership. Beyond hurting our mission and demoralizing our faculty, these actions disregard the State Legislature's original unambiguous vision for the role the Institute is to play in promoting the mental health of Californians.

The impact of the administrative actions by the Vice Chancellor and Dean is profound. Their overreach sets a dangerous precedent not only for faculty in the Health Sciences, but also for what is allowable on the UCLA campus as a whole. The changes that continue to occur in our oversight, organization, finances, and space allocations are *de facto* disestablishment of a highly successful, longstanding academic unit. The actions of Health Sciences leadership contravene the fundamental principles of shared governance at this University and UC Academic Senate bylaws, which require that changes with such wide-ranging effects not be undertaken without extensive deliberation and careful assessment of their effects, as well as consultation with the affected faculty and more broadly, the Academic Senate. If these actions are allowed to stand, they are likely to embolden leadership to take greater actions to the detriment of all UCLA faculty.

We urgently ask that the Executive Board of the Los Angeles Division declare that the actions of Health Sciences leadership constitute an Appendix V action. We further ask that Senate leadership insist that the annexation of our financial and space resources, disintegration of our combined research, educational, and clinical programs, and usurpation of our authority to administer and lead our programs halt pending a thorough review under Senate Bylaws.

The actions described above must be stopped under the authority of the Senate in order to allow the principles of shared governance to be reconstituted and applied. Unless the Academic Senate takes decisive action now, we fear that the damage to our fundamental academic mission will become irreparable. We request the opportunity to discuss our request with Senate leadership at the earliest possible opportunity.

Sincerely,

Adelekun, Adesewa
Anderson, Ariana*
Andrews, Anne*
Asarnow, Joan*
Asarnow, Robert*
Bath, Eraka*
Bearden, Carrie*
Best, Karin
Bilder, Robert*
Bookheimer, Susan*
Boucher, Michael
Bourgois, Philippe*
Bower, Julienne*
Bromley, Beth*
Brooks, John*
Burns, Alaina
Cahill, Catherine*
Castillo, Enrico
Causas, Laurie
Cederbaum, Stephen *
Chang, Susanna
Chen, Steven
Chung, Bowen*

Cole, Steven*
Colwell, Chris*
Comulada, Scott*
Cooper, Ziva*
Craske, Michelle*
De La Torre-Ubieta, Luis*
Dean, Andrew
Debonis, Katrina
Del'Homme, Melissa
Dunn, Walter
Emerson, Natacha
Engel Jr.,Jerome*
Ercoli, Linda
Espinoza, Randall*
Evans, Chris*
Fanselow, Michael S*
Fawzy, Fawzy*
Flint, Jonathan*
Fong, Timothy
Forness, Steve*
Freeman, Stephanny
Freimer, Nelson*
Fuligni, Andrew*
Gabrelian, Sonya
Ghahremani, Dara
Gillis, Artha
Gitlin, Michael*
Green, Michael*
Green, Shulamite*
Grob, Charles*
Gulsrud, Amanda
Guze, Barry*
Hajal, Nastassia
Hamilton, Alison*
Hansen, Helena*
Heldt, Jonathan
Hinkin, Charles*
Hoftman, Gil*
Ijadi-Magshoodi, Roya*
Irwin, Michael R.*
Ito, Brandon
Jalil, Jason
Jeffrey, Jessica
Kagan, Bruce*
Kalofonos, Ippolytos*
Karlsgodt, Katherine*
Kasari, Connie*
Kataoka, Sheryl*

Kaufman, Aaron
Kopelowicz, Alex*
Kornblum, Harley*
Krantz, David*
Kruse, Jennifer
Langley, Audra*
Laugeson, Elizabeth
Lavretsky, Helen*
Lee, Jena
Lee, Sung Jae*
Lesser, Ira*
Lester, Patricia*
Leuchter, Andrew*
Levitt, Jennifer*
Li, Li*
Lin, Chunquing*
London, Edythe*
Loo, Sandra*
Maidment, Nigel*
Marder, Stephen*
Martinez, Julian*
Mathern, Gary W *
McCracken, Jim*
McDonald, Nicole
McGough, James*
Meza, Jocelyn*
Miklowitz, David*
Milburn, Norweeta*
Miranda, Jeanne*
Mogil, Catherine
Monti, Martin*
Mooney, Larissa*
Morrison Lord, Catherine*
Nguyen, Sarah
Nuechterlein,Keith *
Nurmi, Erika*
Ophoff, Roel*
Orellana, Blanca
Oughli, Hanadi
Paley, Blair
Palmer, Christina*
Paparella, Tanya
Pataki, Caroly
Paul, Ketema*
Peris, Tara*
Piacentini, John*
Pochon, JB
Pynoos, Robert*

Ramos, Natalia
Rawson, Richard*
Renno, Patty
Richards, Misty
Ricketts, Emily
Rissman, Jesse *
Schneider, Benjamin
Seroussi, Ariel
Shotpaw, Steve*
Slavich, George
Smalley, Susan*
Sobowalem Kunmi
Spar, James*
Strober, Michael*
Strouse, Tom*
Stuber, Margaret*
Suddath, Robert
Sugar, Catherine*
Suthana, Nanthia*
Swendemen, Dallas*
Taylor, Kate*
Thames, April*
Thomas, Albert M.*
Uddin, Lucina*
Van Dyck, Kathleen
Walshaw, Patricia
Watson, Joseph B *
Weintraub, Mark
Wellish, David*
Wells, Kenneth*
Welsh, Robert
Wilson, Rujuta
Wood, Jeffrey*
Wyatt, Gail*
Wynn, Jonathan K.
Yager, Joel*
Yang, William X.*
Yang, Yvonne
Zhang, Ye*
Zito, Michael
**Denotes Academic Senate faculty*

Endnotes

[1] https://regents.universityofcalifornia.edu/governance/standing-orders/so1052.html
[2] https://senate.ucla.edu/bylaws/appendices/app5
[3] https://www.ucop.edu/institutional-research-academic-planning/_files/compendium_sept2014.pdf
[4] https://regents.universityofcalifornia.edu/regmeet/mar18/f9attach5.pdf

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

November 19, 2025

Megan McEvoy, Chair
Academic Senate

**Re: Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program**

Dear Chair McEvoy,

I am writing in response to your request for the Graduate Council's coordination of the Appendix V request to discontinue the Master of Public Administration (MPA) graduate degree program in the Department of Political Science at UCLA, which entails discontinuing the MPA degree program, rescinding Senate Regulation 616. Master of Public Administration, and discontinuing the unique degree title.

At its meeting on November 14, 2025, the Graduate Council reviewed the proposal and considered whether to invoke the Appendix V procedure's "alternative dispute resolution" and designate the action as "consensual." The unanimity of the votes taken by the College Faculty Executive Committee, summary of the departmental faculty vote, and the Council on Planning and Budget's letter of support issued on October 31, 2025, resulted in the Council's determination that the proposal reflects a "consensual agreement" with respect to conforming to Appendix V procedures. By a unanimous vote, the Graduate Council affirmed that the proposal constitutes a consensual agreement (8 in favor, 0 opposed, 0 abstentions; GSA Reps: 2 in favor, 0 opposed, 0 abstentions). In addition, by a unanimous vote, the Graduate Council endorsed the proposal and recommends approval by the Division (8 in favor, 0 opposed, 0 abstentions; GSA Reps: 2 in favor, 0 opposed, 0 abstentions).

The Graduate Council considers that an expedited review, forgoing the normal full vetting of the proposal, is appropriate in this case. The Committee on Rules and Jurisdiction reviewed the proposal and supporting documents related to the action and, in its meeting on October 22, 2025, confirmed the proposal to be consonant with the Code of the Academic Senate and correct in implementing the intent articulated in the proposal. The Graduate Council recommends divisional approval by the Legislative Assembly at its next meeting.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

Sincerely,

Dorota Dąbrowska

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

Dorota Dabrowska, Chair
Graduate Council

cc: Kathleen Bawn, Immediate Past Chair, Academic Senate
Esther Blair, Director of Student Services, Department of Political Science
Erin Debenport, Chair, College Faculty Executive Committee
April de Stefano, Executive Director, Academic Senate
Tim Groeling, Vice Chair/Chair-Elect, Academic Senate
Emily Le, Principal Policy Analyst, Graduate Council
Davide Panagia, Professor and Chair, Department of Political Science
Abel Valenzuela, Dean, UCLA Division of Social Sciences

UCLA Academic Senate
Council on Planning & Budget

October 31, 2025

Dorota Dabrowska, Chair
Graduate Council

**Re: Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program**

Dear Chair Dabrowska,

At its meeting on October 27, 2025, the Council on Planning and Budget (CPB) reviewed the Appendix V proposal to discontinue the Master of Public Administration graduate degree program. The motion to discontinue the program passed unanimously. Vote: 11 in favor, 0 oppose, 0 abstain.

If you have any questions for us, please do not hesitate to contact me at desjardins@ucla.edu or via the Council's analyst, Elizabeth Feller, at efeller@senate.ucla.edu.

Best regards,

Richard Desjardins, Chair
Council on Planning and Budget

cc: Elizabeth Feller, Associate Director, Academic Senate
Emily Le, Principal Policy Analyst, Graduate Council
Members of the Council on Planning and Budget

UCLA Academic Senate
Graduate Council
Committee on Degree Programs

To: Dorota Dabrowska, Chair, Graduate Council

From: M. Carrie Miceli, Co-Chair, Committee on Degree Programs
April Thames, Co-Chair, Committee on Degree Programs

Date: October 29, 2025

**Re: Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program**

At its October 20, 2025, meeting, the Graduate Council's Committee on Degree Programs (CDP) reviewed the Department of Political Science proposal to discontinue the Master of Public Administration graduate degree program, which entails 1) discontinuing the Master of Public Administration degree program, 2) discontinuing the unique degree title, and 3) rescinding the corresponding Senate Regulation 616 for the degree title.

We are pleased to report that the CDP was favorably disposed to the proposal, and members elected to endorse the proposal (6 in favor, 0 opposed, 0 abstentions) and move it forward in the Senate's review process.

If you have any questions or concerns about this response, please feel free to contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Academic Senate
Rules & Jurisdiction

To: Dorota Dabrowska, Chair, Graduate Council

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: October 23, 2025

**Re: Repeal of Regulation 616 (Master of Public Administration (M.P.A.)) (as part of the Discontinuation Proposal for the Master of Public Administration (M.P.A.) Program)**

---

On October 22, 2025, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Repeal of Regulation 616 (Master of Public Administration (M.P.A.)) (as part of the Discontinuation Proposal for the Master of Public Administration (M.P.A.) Program).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: Lori Ishimaru, Principal Policy Analyst, Academic Senate
Emily Le, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Executive Board

October 9, 2025

To: Dorota Dabrowska
Chair, Graduate Council

From: Megan McEvoy
Chair, UCLA Academic Senate

**Re: Appendix V Proposal to Discontinue the Master of Public Administration Graduate Degree Program**

At the October 9, 2025, meeting of the Executive Board (EB), members reviewed the proposal to discontinue the Master of Public Administration Graduate Degree Program.

By unanimous vote, EB members initiated the Appendix V action and formally assigned the Graduate Council as the designated council. (Two student representatives voted in favor.) It is the Board's understanding that the Graduate Council will consult with other Senate committees as necessary including the Council on Planning and Budget as well as relevant administrators and students it deems appropriate.

The Legislative Assembly will review the proposal after the Graduate Council's review is complete.

Cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer, UCLA
Kathy Bawn, Immediate Past Chair, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Tim Groeling, Vice Chair/Chair Elect, UCLA Academic Senate
Darnell Hunt, Executive Vice Chancellor and Provost, UCLA
Emily Le, Senior Policy Analyst, UCLA Academic Senate
Monica Lin, Executive Director, Systemwide Academic Senate
Emily Rose, Assistant Provost and Chief of Staff to the EVCP

# UCLA MEMORANDUM

FACULTY EXECUTIVE COMMITTEE
*College of Letters and Science*

A265 Murphy Hall
Box 951571
Los Angeles, California 90095

**To:** Davide Panagia, Chair, Department of Political Science

**Fr:** Erin Debenport, Chair, College Faculty Executive Committee

**Date:** June 6, 2025

**Re: Department of Political Science Request to the College FEC (submitted April 15, 2025)**

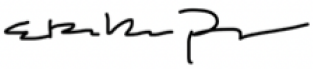
The College Faculty Executive Committee (FEC) reviewed your proposal at our meeting on June 6, 2025. I am pleased to inform you that the FEC approved the proposed revisions to your program (9 approve, 0 oppose, 0 abstain). The effective date of the FEC approval is Fall 2025.

**Summary of Changes approved by FEC for the Department of Political Science:**

- To discontinue the Master of Public Administration (M.P.A.) Program

Thank you for your program's engagement with your undergraduate curriculum. You are welcome to contact me at erindebenport@ucla.edu with questions. Jen Hirashiki is also available to assist you: jhirashiki@college.ucla.edu.

Sincerely,



Erin Debenport
Chair, College FEC

UCLA College | Social Sciences
Political Science

DEPARTMENT OF POLITICAL SCIENCE
4289 BUNCHE HALL
LOS ANGELES, CALIFORNIA 90095

April 15, 2025

UCLA Academic Senate

**Subject:** Discontinuation Proposal for the Master of Public Administration (M.P.A.) Program

Dear Chair Rajagopal,

Thank you for your letter regarding the status of the Department of Political Science's Master of Public Administration (M.P.A.) program.

We acknowledge that the program has not been active since Fall 1986 and confirm that the department does not intend to resume admissions. In response to the Graduate Council's request, please note the votes below to discontinue the M.P.A. program in accordance with the outlined requirements.

We appreciate the Council's guidance but note that there is little that can be provided as a summary of the program's history, rationale for discontinuance, academic impact, and resource considerations other than some anecdotal information I was able to collect from senior colleagues. As such, please fine the summary of what I was able to learn in what follows.

History:

For many years, our department offered a terminal Master of Public Administration (MPA) program designed to provide degree upgrading for career civil servants. The program was highly popular and, by the early 1980s, had grown to surpass our doctoral program in graduate enrollment. However, faculty became increasingly concerned that MPA students did not meet the same academic standards as doctoral candidates. Rather than formally ending the program, the faculty opted to discontinue admissions, effectively phasing it out. At the same time, it was deemed expedient to eliminate the Public Administration field entirely, a decision that mirrored the direction of the field of political science more generally.

On April 4, 2025, the Department of Political Science met to vote on the discontinuation of the program. Here are the results of that vote:

> Do you approve to discontinue the Master of Public Administration degree program?
> Yes – 26
> No – 0
> Abstain – 1
>
> Do you approve to rescind Senate Regulation 616. Master of Public Administration (M.P.A.)?
> Yes – 25
> No – 0
> Abstain – 1
>
> Do you approve to discontinue the unique degree title at UCLA?
> Yes – 26
> No – 0
> Abstain – 1

In summary, the MPA program in Political Science has not been in effect since 1986 and its termination in no way has repercussions to the current program as there are no registered graduate students nor faculty teaching in the program.

Sincerely,

Davide Panagia
Professor and Chair
Department of Political Science
UCLA

Abel Valenzuela
Dean of Social Sciences
Offices of the Deans
2300 Murphy Hall
Los Angeles, CA 90095-1540
Tel: (310) 825-4017
Fax: (310) 825-8808
E-mail: avalenzuela@college.ucla.edu

April 21, 2025

Deepak Rajagopal
Chair
Graduate Council

Dear Chair Rajagopal:

I endorse the request of the Department of Political Science for the discontinuation of the Master of Public Administration (M.P.A.) Degree Program.

Sincerely,

Abel Valenzuela, Ph.D.
Dean of Social Sciences

UCLA Academic Planning & Budget

MEMORANDUM

Office of Academic Planning & Budget
2115 Murphy Hall
140501

To: Deepak Rajagopal, Chair, 2024-25 Graduate Council
From: Rebecca Lee-Garcia, Associate Vice Chancellor, Academic Planning & Budget (APB)
Date: 04/29/2025
Re: Resource Analysis for Masters in Public Administration Program Discontinuance

Dear Deepak,

I am writing in response to a request for a resource analysis of a proposal to discontinue the Masters in Public Administration program housed within the Political Sciences Department in the Division of Social Sciences. The Department's proposal states that the program has been inactive since 1986, and therefore, there will be no impact on faculty, staff, or the overall department budget.

As the program informally ended years ago and the proposed change will not have any personnel or financial impact, I support the decision to close and discontinue the Masters in Public Administration program.

Please do not hesitate to contact me should you have any additional questions.

Sincerely,

Rebecca Lee-Garcia

Rebecca Lee-Garcia, PhD
Associate Vice Chancellor
Office of the Vice Chancellor & CFO | Academic Planning & Budget

# Proposal for a Master of Population Data Science (MPDS)

**To be offered by:**

Department of Economics
Division of Social Sciences
University of California Los Angeles (UCLA)

**Submitted by:**

Dr. Martha J. Bailey
Professor of Economics and
Director of the California Center for Population Research (CCPR)
marthabailey@ucla.edu

*and*

Hiram Beltrán-Sánchez, Professor of Public Health
Jennie Brand, Professor of Sociology
Jamie Goodwin-White, Associate Professor of Geography and Associate Director of CCPR
Chad Hazlett, Professor of Political Science and Statistics
Randall Kuhn, Professor of Public Health and Chair of the CCPR Executive Committee
Adriana Lleras-Muney, Professor of Economics
Naomi Sugie, Associate Professor of Sociology
Megan Sweeney, Professor of Sociology and Associate Director of CCPR

**Date submitted**:
May 16, 2025; updated May 29, 2025, October 6, 2025, November 3, 2025

# Table of Contents


Executive Summary ..... 4

Section I. Introduction ..... 4

1. Aims and Objective ..... 4
2. Historical Development ..... 6
3. Timetable for Development and Enrollment Plan ..... 8
4. Relationship to Existing Programs on Campus ..... 9
5. Contributions to Diversity ..... 11
6. Interrelationship with Programs at Other UCs ..... 13
7. Unit to Administer ..... 14
8. Plans for Evaluation ..... 16
9. Interdisciplinarity ..... 16
10. Contributions to Campus ..... 17

Section II. Program Description ..... 19

1. Undergraduate Preparation for Admission ..... 19
2. Foreign Language Requirement ..... 20
3. Program of Study ..... 20
4. Field Examinations and/or Other Pre-qualifying Examinations ..... 21
5. Qualifying Examinations – Written and/or Oral ..... 21
6. Thesis and/or Dissertation ..... 21
7. Final Examination ..... 22
8. Explanation of Special Requirements Over and Above the Minimum University Requirements ..... 22
9. Relationship Between the Master's and Doctoral Programs ..... 22
10. Sample Program ..... 22
11. Normative Time to Degree ..... 23

Section III. Projected Need ..... 24

1. Student Demand for the Program ..... 24
2. Opportunities for Placement of Graduates ..... 27
3. Importance to the discipline ..... 33
4. Ways in which the program will meet the needs of society ..... 33
5. Relationship of the program to research and/or professional interests of the faculty ..... 34

*6.* Program Differentiation ..... 34
Section IV. Faculty ..... 38
Section V. Courses ..... 38
*1.* Curriculum and Course Descriptions ..... 38
*2.* Mode of Delivery ..... 41
Section VI. Resource Requirements and Program Sustainability ..... 41
1. Resource Requirements ..... 42
*2.* Program Sustainability ..... 45
Section VII. Fee Structure ..... 45
Section VIII. Graduate Student Support ..... 45
Section IX. Professional Development ..... 46
Section X. Governance ..... 49
Section XI. Changes in Senate Regulations ..... 49
APPENDICES ..... 51
Appendix A: Curriculum Map ..... 52
Appendix B: Proposed Admissions and Program Requirements for the Graduate Division Publication 53
Appendix C: List of Existing and Proposed Courses ..... 57
Appendix D: Mixed Enrollment Chart ..... 60
Appendix E: Sample Syllabi of Proposed New Courses ..... 62
Appendix F: List of Participating Faculty ..... 86
Appendix G: Letters of Commitment from Faculty Involved ..... 87
Appendix H: Memorandum of Understanding and Departmental Letters of Commitment ..... 132
Appendix I: Department Faculty Vote ..... 148
Appendix J: Decanal Endorsements ..... 151
Appendix K: Faculty Executive Committee Endorsement ..... 155
Appendix L: Academic Planning and Budget Resource Analysis Letter ..... 156
Appendix M: MPDS Budget Justification and 5-Year Plan ..... 158
Appendix N: Librarian Endorsement ..... 176
Appendix O: Commitment Letter from the Administrative Vice Chancellor or Supporting Information Technology Unit ..... 178
Appendix P: Letter of Support from UCLA Online Teaching and Learning ..... 179
Appendix Q: Letters of Evaluation and Support from Peer Programs ..... 180
Appendix R: Support Letters from Industry Partners and Potential Employers ..... 195

Appendix S: Draft Bylaws ..... 208
Appendix T: WSCUC Substantive Change Review Memo ..... 210
Appendix U: Names of Potential Peer Reviewers ..... 212
Appendix V: Departmental Teaching Load ..... 213
Appendix W: Market Analysis ..... 214

## Executive Summary

The proposed two-year Master of Population Data Science (MPDS) will provide world-class, interdisciplinary training to expand access to graduate education in demography while addressing the growing demand for professionals skilled in data science and statistical modeling. This transformative program integrates data science and population research, capitalizing on UCLA's interdisciplinary strengths in the social sciences and expertise in cutting-edge techniques for large-scale data.

## Section I. Introduction

### *1.* Aims and Objective

The Department of Economics at UCLA proposes a new two-year interdisciplinary Masters of Population Data Science (MPDS), where aspiring professionals will develop the skills to answer demographic questions using social science theory and statistical rigor. The first of its kind in the United States, MPDS will provide a world-class education in frontier data science methods to fill gaps in course offerings at UCLA and in higher education in the United States. The MPDS program will help fill a critical workforce need for professionals trained in demography who can leverage big data to design solutions, evaluate policy, and have a meaningful impact on government, business, nonprofit organizations, and academia. The MPDS program will also expand the university's reach and relevance by connecting leading experts at UCLA to today's most pressing challenges and training students to deliver impactful solutions for the broader community.

The MPDS program is closely aligned with UCLA's growing strengths in data science, offering a rigorous curriculum at the intersection of statistical methodology, computational tools, and population research. By focusing on socio-economic and demographic applications, MPDS fills an important niche that complements training provided in the Master of Science in Applied Statistics and Data Science (MASDS), the Master of Social Science (MaSS), and the Master of Data Science and Health (MDSH). As such, it creates and expands opportunities for graduate education while enhancing UCLA's international visibility and impact in data science education.

Demography and economics share a deeply intertwined intellectual history. Since the pioneering work of economists such as Adam Smith, Thomas Malthus, and Alfred Marshall, population dynamics have shaped economic thought and policy, including the rise of human capital theory, life-cycle models, and household decision-making frameworks, which incorporate demographic outcomes such as fertility, migration, marriage, and mortality.

Demography is also aligned with many other disciplines. The rise of empirical sociology in the early 20th century coincided with the emergence of the independent field of demography, and both fields used census data and vital records to answer questions about the distribution of resources, family dynamics, and social stratification. Public health used demographic methods to track epidemics and sanitation through civil registration and census data and expanded the scope of demographic research by linking social, environmental, and policy determinants to patterns of birth, death, and migration. Statistical demographers and actuarial scientists developed methods such as life tables to incorporate stochastic elements and statistical inference to develop multivariate survival and event history analyses. In geography, demography is embedded in the study of spatial population patterns, migration flows, and urbanization, often using geographic information systems (GIS) to analyze how place and space

influence demographic behavior. In political science, population dynamics underpin critical questions about representation, voting behavior, and public policy, while demographic shifts influence redistricting, resource allocation, and political stability.

Historically, demographers have been trained to use sophisticated statistical methods to overcome the lack of data in many contexts. Within the last decade, the revolution in big data has created an increasing demand in multiple sectors for demographers with updated statistical and data skills.

The proposed MPDS is designed to provide this cutting-edge professional training, while remaining deeply connected to demography's multidisciplinary tradition. The MPDS committee includes two economists (its chair directs the interdisciplinary California Center for Population Research, CCPR), a geographer, three sociologists (one with a joint appointment in statistics), two public health faculty, and a statistician (with a joint appointment in political science). The thirty faculty participants in the MPDS—all demographers—hail from multiple disciplines and departments within UCLA's social sciences (e.g., Economics, Geography, Political Science, Sociology) and beyond (e.g., Statistics and Data Science, the Fielding School of Public Health, and the David Geffen School of Medicine).

UCLA's demographers—most of whom are affiliated with CCPR—are among the most prominent in the profession. Four presidents of the Population Association of America (PAA), the preeminent association of population scientists in the United States, have been UCLA faculty. Anne Pebley, a former PAA president and past Director of CCPR, currently chairs the Committee on Population at the National Academies of Science, Engineering, and Medicine. Judith Seltzer, former PAA president and past CCPR Director, won the inaugural PAA Sara McLanahan Award, which honors a senior scholar for extraordinary contributions to the study of family demography. Jennie Brand, former Director of CCPR and MPDS committee member and instructor, served as the 2023-24 president of the Association of Population Centers, a national organization representing 40 population centers. Adriana Lleras-Muney, an MPDS committee member and instructor, won the Presidential Early Career Award for Scientists and Engineers, the highest honor bestowed by the U.S. government on science and engineering. Hiram Beltrán-Sánchez, former CCPR Associate Director and MPDS committee member and instructor, won the PAA Early Career Award, which recognizes a promising PAA scholar who has made distinguished contributions to population research within ten years of receiving a Ph.D. Since 2021, *two* of CCPR's junior faculty affiliates, Natalie Bau and Yotam Shem-Tov, have been honored as Sloan Research Fellows, which honors exceptional creativity, innovation, and research accomplishments among U.S. and Canadian researchers. In 2024 alone, the CCPR-affiliated faculty brought in more than $6 million in extramural funding, highlighting the breadth of their extraordinary contributions to population sciences.

In summary, the Department of Economics has long been invested in research and training in demography at UCLA and has a long-standing partnership with CCPR—the interdisciplinary home to UCLA's demographers. Martha Bailey, chair of the MPDS committee, is CCPR's current director, and two members of the economics department serve on CCPR's Executive Committee. The Economics Department also brings over a decade of direct experience managing the Master of Quantitative Economics (MQE), a highly successful program that provides a model for the MPDS. MQE has developed best practices in curriculum design, effective student recruitment, and successful student placement into jobs after graduation—all critical to the MPDS's success. Given this combination of intellectual leadership, a strong existing partnership with CCPR, and demonstrated administrative excellence, the Department of Economics is uniquely positioned to host and advance the MPDS mission, while leveraging the interdisciplinary strengths of CCPR.

The MPDS program will make several important contributions to UCLA's academic excellence. *First*, the MPDS will support and extend CCPR's mission of advancing research on population and population dynamics and training the next generation of population scholars. Revenue from the MPDS program will be invested in expanding research in social science and demography at UCLA and creating *new* programs to support research and training. *Second*, greater curricular offerings for the MPDS program will broaden training in data science, enhancing UCLA's international visibility in this area and helping meet the rising demand for data scientists trained in demography. *Third*, significant economies of scale in large-scale computing will allow the MPDS program to increase the quality of large-scale computing and software available to UCLA Senate Faculty and PhD students. *Finally*, MPDS will also generate new and stronger connections to the Los Angeles community and increase data access, employment, and collaboration opportunities for Senate faculty and PhD students. Stronger community connections will stimulate UCLA research on the most pressing social and population problems, increasing the relevance of research at UCLA and its social impact. By creating a new pipeline of UCLA-trained professionals at the intersection of population studies and data science, the MPDS will contribute to UCLA's Strategic Plan of deepening engagement with the local community.

## *2.* Historical Development

Demography is the study of human populations, including their size, structure, and distribution, and changes in human populations over time. Demographers examine birth rates, death rates, and migration—and their determinants—using rigorous statistical methods and social science models.

The demographic structure of societies and economies has shifted rapidly in the last 50 years, including reductions from historically high fertility rates to below replacement levels; decreasing rates of marriage (and increasing rates of non-marital cohabitation); delays in age at first marriage and parenthood; increases in the share of births to unmarried parents; and increasing longevity. Improvements in transportation and communication, alongside globalization, have also transformed international and internal migration. This changing demography has important implications for the labor force, family structure, the demand for consumer products, the taxpayer base, and the size of the aging population, including the demands for and costs of healthcare. Understanding demographic change is also essential for managing the varied effects of climate change and for the functioning of societies.

During the last decade, the increasing availability of large-scale microdata and big-data computational capacity has revolutionized demographic and social science research. Historically, many demographers and social scientists worked with national (e.g., census data) or subgroup aggregates or survey data, employing sophisticated methods to make various statistical adjustments. Today, new large-scale administrative microdata and computing capacity provide new opportunities and challenges. New "big micro-data" promise unprecedented insights into many social, economic, and health phenomena. Government, businesses, and non-profit organizations increasingly rely on demographic data to inform decision-making, business strategy, and policy making, and data science is one of the fastest growing fields in the U.S. job market.

But these changes also pose challenges. In the new era of big data, the historical norm of several courses in (mostly theoretical, undergraduate) statistics is no longer sufficient training. While analysts of the future will continue to need training in demographic methods and (theoretical) graduate statistics, they also need programming languages like Python, SQL, and R; natural language processing and artificial intelligence (AI); and data science and machine-learning applications to create accurate

projections, make reliable policy inferences, and enable the thoughtful interpretation of statistical findings. Analysts no longer work in isolation but on teams, requiring project management skills, effective communication skills and the ability to "tell stories" with data through effective visualizations.

Many top U.S. universities have rushed to establish various data science degree programs. The majority are housed in schools of computer science, statistics, and engineering and omit training in demographic and social sciences. These programs have little to no applications in population or demography and tend to be less focused on key skills in causal inference, survey research methodology, and working with non-probabilistic samples. Other universities (including UC campuses) have established demography master's degrees or concentrations, but these MA programs do not include cutting-edge courses in programming, data science, machine learning, natural language processing, and artificial intelligence (AI). To the best of our knowledge, no current master's program in the U.S. offers training in demography, computational social science, and data science methods, putting the MPDS at the scientific and professional frontier in this new field.

Because there are no peer programs for comparison, our letters of support are from prominent demographers or directors of prominent population centers, including from the President Elect of the PAA, the incoming editor of the discipline's flagship journal, *Demography*, and the chairperson of the National Academy of Sciences of Science, Engineering, and Medicine's committee on population (see Appendix Q). These letters include strong endorsements of the MPDS program, some of which we highlight below.

> *The Master's in Population and Data Science program at UCLA is a forward-looking and well-integrated response to the growing need for professionals trained in demographic analysis and computational methods. While many universities are developing new data science degrees, this is the first to incorporate demographic science. I strongly support this innovative initiative and believe it will help train professionals to have the skills and capabilities to meet a range of 21st-century challenges.*
>
> ~ Marcia J. Carlson, Professor of Sociology and Associate Dean of Graduate Education, University of Wisconsin, Madison; President Elect, Population Association of America

> *Your proposed program addresses a fundamental transformation in the field of demography: the integration of large-scale data analytics and statistical computing into population research.*
>
> ~ Giovanna Merli, Professor of Public Policy, Sociology, and Global Health and Director of the Population Research Institute, Duke University; Co-Editor *Demography*

> *The program's design reflects a sophisticated understanding of the field's trajectory, as well as the types of competencies needed to lead in public, private, and academic sectors. Its emphasis on real-world data applications and professional development is particularly commendable.*
>
> ~ Emilio A. Parrado, Dorthy Swaine Thomas Professor of Sociology and Director Population Studies Center, University of Pennsylvania

> *The MPDS program is well-positioned to prepare students to tackle complex population challenges through data-driven approaches, and I am enthusiastic about its potential impact and growth.*

~ Anne R. Pebley, Distinguished Research Professor, Fielding School of Public Health and Dept. of Sociology, UCLA; Former Director, California Center for Population Research; Chair, Committee on Population at the National Academies of Science, Engineering, and Medicine

In summary, the MPDS aims to fill this important gap in training, both on UCLA's campus and in U.S. higher education, and address important population challenges. The MPDS will provide world-class, interdisciplinary professional training to expand access to graduate education in demography and social science while addressing the growing market demand for professionals trained in data science, statistical modeling, and computational methods. This unique combination will position MPDS students for successful careers in business, health care, non-profit organizations, government, and academia.

## *3.* Timetable for Development and Enrollment Plan

Table 1 outlines the timeline for the development of the MPDS program through its first cohort. Pending the final approval of the program by the Office of the President, we aim to admit the first cohort of 30 students to enroll in fall 2027 (Y1), with a target enrollment of approximately 40 students in Fall 2028 (Y2), 50 in Fall 2029 (Y3), 60 in Fall 2030 (Y4), and 60 in Fall 2031 (Y5). We anticipate the program will admit approximately 60 students per year in a steady state.

**Table 1. Timeline for Development of the MPDS Program**

| Time | Goal |
|---|---|
| Winter 2025 | Faculty develops proposal in consultation with the self-supporting graduate professional degree program advisory committee (SSGPDP-AC) |
| March 2025-May 2025 | MPDS proposal discussed in multiple committee meetings and with multiple faculty across UCLA, including the CCPR Executive Committee |
| April 2025 | Draft proposal, consult with dean's office, APB, and SSGPDP-AC |
| May 9, 2025 | Final meeting with the SSGPDP-AC and economics department |
| May 13, 2025 | Final vote of the Department of Economics |
| May 16, 2025 | Submit to FEC, college FEC review, preliminary review of bylaws by Committee on Rules & Jurisdiction (CRJ) |
| Fall 2025 | Academic Senate review, including the CRJ, Council on Planning and Budget, SSGPDP-AC, and Graduate Council |
| Winter 2026 | UCLA Legislative Assembly review and Divisional approval |
| Spring 2026-Fall 2026 | Systemwide review/Office of President review |
| Winter 2026-Spring 2027 | Target date for advertising, course development, and admission (pending program approval) |
| Fall 2027 | Target date for first cohort of students enrolled (pending program approval) |

To develop an effective outreach and marketing plan, the MPDS will work closely with our faculty's extensive network of contacts, international organizations committed to the study of population, other successful SSDP programs on campus, and the MPDS Advisory Board of industry partners.

Our faculty will make direct outreach to professors at other California-based universities who have strong demography or population programs (e.g., sociology, labor economics, public policy, public health), such as UCSB, UCI, UCB, UCSC, UCM, UCD, Cal Poly Pomona, and USC. Note that MPDS faculty have strong ties to other population centers in the U.S., which will be great feeder programs. For

example, in 2024, UCLA hosted the All-UC Demography Conference, and our faculty frequently attend population and demography conferences throughout the state. In addition, MPDS faculty represent UCLA on the national Association of Population Centers (CCPR's former Director, Jennie Brand, was its president in 2023-4) as well as on the Board of Directors at the Population Association of America (PAA, Director Bailey and Hiram Beltrán-Sánchez, are elected members; CCPR's current Associate Director Sweeney and past Associate Director Heuveline and many others have served on the PAA Board previously). The MPDS faculty are invited to give hundreds of talks per year, in the U.S. and abroad, and they will use these talks as opportunities to promote the MPDS program at hosting universities and organizations.

The MPDS will advertise through the Population Association of America, a large interdisciplinary organization with more than 3,000 members, and through the International Union for the Scientific Study of Population (IUSSP), the principal international member organization for demographers and population scientists throughout the world, and in regional population associations such as the Asociacion Latinoamericana de Poblacion, the Asian Population Association, and the European Association for Population Studies. It will also advertise through a variety of other pipeline programs, including NextGenPop (which aims to increase the diversity of undergraduate students studying population and nurture the next generation of population scientists) and CCPR's Junior Population Scholar program (which mentors faculty from under-resourced institutions by bringing them to UCLA's campus and connecting them with a senior faculty member). Advertising to faculty in the Junior Population Scholars program and through the NextGenPop program are promising ways to recruit excellent and diverse students to the MPDS. Both organizations have extremely deep and broad networks, and we will use their websites and listservs to promote the MPDS.

Drawing upon the extensive experience of the MQE program, MPDS will also advertise locally on UCLA's campus, on local radio programs like NPR, google ads, as well as on social media (e.g., Instagram). In the first years of the program, marketing consultants will be used to promote the program in the U.S. and in international markets and establish MPDS as an international leader in population data science training.

MPDS will also send a representative to various Graduate Education Fairs across the country, including but not limited to, the Idealist Grad School Fairs (https://www.idealist.org/grad-schools/attend), which have helped prepare the next generation of nonprofit leaders by connecting thousands of prospective students with hundreds of admissions representatives from public-interest graduate programs across the United States and around the world.

### *4.* Relationship to Existing Programs on Campus

The MPDS at UCLA is designed to provide interdisciplinary training in demography, computational social science, data science, and statistics, which fills a key gap in existing coursework and degree programs. No other master's degree in demography or population studies exists at UCLA–only a certificate program for students pursuing PhDs (typically from economics, sociology, public health).[1] The MPDS would be a substantial expansion in course offerings over the current CCPR certificate program.

Table 2 compares the MPDS to other UCLA Master's programs. Other master's degree programs at UCLA focus on social science broadly (Master of Social Science, MaSS), applied statistics and data science

[1] CCPR offers a Certificate in Training in Demography and Population Studies which requires taking at least four courses (16 units) in PhD-level courses offered by CCPR faculty.

(Master of Applied Statistics and Data Science, MASDS[2]), or a specific area of expertise (e.g., MQE[3]; Master of Data Science in Health, MDSH[4]; Master of Applied Geospatial Information Systems and Technologies, MAGIST[5]; Master of Science in Business Analytics, MSBA[6]; Master of Science in Data Science in Biomedicine, MSDSB[7]; Master of Science in Engineering Online (MSE); Master of Engineering (MEng). (The final two programs are unrelated to the MPDS in content so not described in detail.)

**Table 2. Master's Degree Programs at UCLA**

| UCLA School or Department | Degree | Unit/course cost | Units | Total tuition | Demography & population | Interdisciplinary social science | Data science |
|---|---|---|---|---|---|---|---|
| Economics | Master of Population and Data Science (MPDS) | $1,250 | 48 | $60,000* | X | X | X |
| Social Science | Master of Social Science (MaSS) | $1,273 | 36 | $45,815 | | X | |
| Statistics and Data Science | Master of Applied Statistics and Data Science (MASDS) | $1,171 | 44 | $51,524 | | | X |
| Economics | Master of Quantitative Economics (MQE) | $1,170 | 48 | $56,160 | | | X |
| Public Health | Master of Data Science and Health (MDSH) | $1,250 | 48 | $60,000 | | | X |
| Geography | Master of Applied Geospatial Information Systems and Technologies (MAGIST) | $981 | 36 | $35,316 | | X | |
| Management | Master of Science in Business Analytics (MSBA) | $1,451 | 52 | $72,894 | | | X |
| Computational Medicine | Master of Science in Data Science in Biomedicine (MSDSB) | $1,200 | 36 | $43,200 | | | X |
| Engineering | Master of Science in Engineering Online (MSE) | $1,100 | 36 | $39,600 | | | |
| Engineering | Master of Engineering (MEng) | $1,470 | 36 | $52,920 | | | |

[2] MASDS is offered by the Department of Statistics and Data Science. The program focuses on applied statistics and data science, equipping students with practical skills in data analysis and statistical modeling. It is tailored for working professionals seeking advanced expertise in quantitative analytics.

[3] MQE is administered by the Department of Economics and combines economic theory with data science and quantitative analysis to equip students with analytical and computational skills for data-driven decision-making. The program emphasizes econometrics, applied microeconomics, and programming.

[4] MDSH is offered by the Department of Biostatistics at the Fielding School of Public Health and delivers advanced training in data management, statistical modeling, machine learning, and big data computing, specifically applied to health-related fields. It prepares professionals for careers in healthcare, pharmaceuticals, and public health organizations.

[5] Offered by the Department of Geography, MAGIST provides advanced training in geospatial data analysis, geographic information systems (GIS), and spatial modeling.

[6] MSBA is offered by the UCLA Anderson School of Management and is a 15-month, STEM-certified program designed to equip students with the skills to harness data for strategic business decision-making. It prepares graduates for roles that require translating complex data into actionable business strategies.

[7] Offered by the Department of Computational Medicine at the David Geffen School of Medicine, MSDSB provides advanced interdisciplinary training in data science methodologies applied to biomedical data. Designed for individuals aiming to develop expertise in machine learning, statistics, and data analytics within the biomedical context, the program combines rigorous academic instruction with practical experience, preparing graduates for impactful careers in biomedical data science.

Notes: Each master's degree is described in more detail below. Total tuition is deflated to 2025 dollars to compare the tuition of other programs in today's dollars and does not include fees. *If the program starts in Fall 2027, the tuition with inflation will be $64,800 which is the amount used in the budget calculations.

The MPDS is innovative in three key ways (at UCLA, in the UCs, and nationally):

1. **It centers on demography and population science** as the primary substantive focus, addressing urgent social and policy questions through the lens of population research.
2. **It delivers advanced training in data science and statistics**, uniquely applying these skills to the analysis of complex demographic data and real-world population challenges.
3. **It integrates professional training and development**, equipping graduates not only with technical expertise but also the communication, collaboration, and leadership skills essential for success in academic, public, and private-sector careers.

Considering how different the MPDS is from other programs on campus, the MPDS will complement – not compete with – other UCLA programs.

We see no overlap with the Master of Social Science (MaSS) in terms of its courses and curriculum. MaSS is a nine-month graduate program that includes interdisciplinary training in both qualitative and quantitative social science research methodologies. The program requires two courses in statistics and data analysis: the first is an introduction to data analysis and statistics, including learning to program in R; the second course builds on this introduction to cover multivariate models and data visualization. The degree does not include advanced training in demography, data science, or computational methods. The program's strength is in training multiple disciplinary perspectives, theoretical frameworks, and analytic approaches to understand the social world. In contrast, MPDS will focus substantively on questions in population and demography and methodologically on quantitative statistical and data science for large-scale data. MPDS requires substantial pre-enrollment knowledge in statistics and its *requirements include four advanced courses in data science and statistics*. In short, MPDS is different enough from MaSS that students could receive degrees in both, acquiring complementary skill sets for the job market.

Although there is overlap in terms of methodological training with MDSH, MASDS, and MSBA, MPDS is substantially focused on applying these methods to population and demographic questions.

The MPDS program should have minimal (if any) effects on state-supported undergraduate and graduate programs at UCLA. All Senate Faculty will teach in the program on an overload basis, ensuring that commitments to state-supported programs remain unaffected. Additional instructors will be hired on an as-needed basis to support core courses not covered by Senate faculty. Teaching Assistant (TA) support will not be negatively impacted, as MPDS students will not compete for TA funding. (In fact, the MPDS program could provide a ready pool of additional TAs for state-supported courses should the number of PhD students decrease.) On the other hand, as the availability of research assistantships diminishes in schools that are heavily reliant on grant funding (e.g., public health), the MPDS may generate additional teaching assistantship opportunities for state-supported doctoral students. Per university guidelines, mixed enrollment will follow strict caps to prevent displacement of state-supported students.

## *5.* Contributions to Diversity

Diversity is a core value of UCLA and the UC system. The inclusion of diverse perspectives is also critical to addressing the dynamic and complex problems in demography and social sciences. For both reasons, the MPDS program embraces the principles of diversity and inclusion to understand, appreciate, and

respect differences in cultures and customs, religious beliefs, gender identity, sexual orientation, and political points of view. The MPDS is also committed to increasing diversity in graduate education.

Recruitment procedures for the MPDS will ensure that the program enrolls and graduates students from underrepresented backgrounds. The program will implement a three-pronged approach to recruiting and graduating a broad range of students – including outreach to under-resourced institutions (URIs), providing need-based financial aid packages, and offering extensive mentorship to enrolled students – while continuously evaluating the success of these approaches.

**A. Outreach**

A key part of increasing diversity is developing outreach programs, especially in California. This outreach effort will help ensure not just a large pool of applicants but a diverse and extremely qualified pool.

A key part of our outreach plan will involve working closely with UCLA's Graduate Division Office of Diversity, Inclusion, and Admissions. In addition, we will leverage long-standing connections through CCPR to a number of under-resourced institutions (URIs) and minority-serving institutions (MSI) as well as a training program (NextGenPop) that mentors the development of diverse undergraduates in the field of demography and population. For example, CCPR has a successful Junior Population Scientists program, which brings junior population scholars from URIs to CCPR, pairs them with mentors, invites them to conferences, and features their research. CCPR is also participating in the NextGenPop program, which aims to increase the diversity of undergraduate students studying population and nurture the next generation of population scientists. Advertising to faculty in CCPR's Junior Population Scholars program and through the NextGenPop program are promising ways to recruit excellent and diverse students to the MPDS. To further recruit local applicants, CCPR will host a preview day at UCLA each year and invite local colleges and universities to attend and learn how our program might benefit their students. In addition, we will engage in broader outreach by sending MPDS representatives to various career events around the country, including Diversity Fairs, Forums, and Conferences, such as the NDiSTEM Conference - the largest multidisciplinary and multicultural STEM conference in the country, which includes an Academic & Career Expo component - hosted by the Society for Advancement of Chicanos/Hispanics and Native Americans in Science, and The California Forum for Diversity in Graduate Education, which is attended by colleges from across the country. In an effort to reach international audiences, MPDS will attend virtual fairs such as the International Graduate Admissions Virtual Fair and related graduate fairs hosted by CareerEco Virtual Events.

**B. Financial Aid**

To ensure that U.S. applicants from economically disadvantaged backgrounds are better able to afford the program, a minimum of 10% of the revenues will be set aside each year to build a scholarship fund to provide subsidized tuition and financial aid to qualified applicants. We anticipate that our ability to set aside revenue for this purpose will grow as the program develops. In the first years, we propose using 10 percent of the program's gross revenue to provide 50 percent fellowships to one-fifth (20 percent) of each incoming cohort. Awardees will be selected using the same criteria as the Eugene V. Cota-Robles Fellowship. We hope to increase our financial aid over time with additional development initiatives (see *Section VIII. Graduate Student Support*). If our program evaluations find that the need for additional aid exists and if funds are available, we will increase the proportion of funds returned to aid to help meet these goals.

**C. Mentorship**

In addition to providing world-class training in population and data science, CCPR will also develop a mentoring program to nurture the professional and academic development of students. This mentorship program will be available to all students and includes professional development, research mentorship, and assistance with letters of recommendation. Although mentorship services will be available to all students, research has shown that these programs may have particularly large benefits for URM students in STEM fields (Blau et al. 2010; Haeger and Frequez 2016; Ginther and Na 2021).

**D. Evaluation**

Outreach, financial aid, and mentorship are three strategies for increasing diversity, but the MPDS program plans to continuously examine metrics for their success, including information on admission, enrollment, and completion statistics, along with statistics on student support and students. These metrics will be included annually in the Director's report to the Faculty Advisory Committee. The Faculty Advisory Committee will make programmatic changes or increase financial aid, as needed, to ensure the MPDS is meeting its goals of diversity and accessibility.

## *6.* Interrelationship with Programs at Other UCs

Table 3 shows that the MPDS is also unique in the UC system by integrating population sciences, computational social sciences, and data science. We briefly highlight some differences between the MPDS program's curriculum and programs at other UCs.

The most closely related program is UC Berkeley's MA in Demography. This program provides excellent training in demography, emphasizing quantitative and interdisciplinary approaches, integrating methods and theories from sociology, economics, public health, anthropology, and statistics. Its 24-unit curriculum includes five required courses[8], which emphasize core topics in demography and elective courses in upper division or graduate courses. According to the course descriptions, only one of these required courses, DEMOG 213: Practical Computer Applications for Demographic Analysis, offers hands-on data training. The description for DEMOG 213 summarizes its content,

> *An introductory course for first year Demography graduate students in the use of the Demography laboratory. Covers Unix based tools for manipulating computer programs and data files, and the R, SPlus, and SAS statistical packages. The course introduces the proportional hazard model and methods of estimating it. The final project for this course is use of the 1995 Current Population Survey (fertility supplement) to compute Total Fertility Rates for the U.S.*

UC Irvine offers an MA in Social Science with a concentration in Demography and Social Analysis (DASA). This MA is a nine-month curriculum that includes courses in population theory, research design, descriptive and inferential statistics, and demographic methods. Its curriculum includes seven required courses[9] and two electives. DASA requires three graduate -level courses in Statistics, which are offered by the sociology faculty and aligned with the PhD sociology curriculum. The degree does not include

[8]Required courses include DEMOG 110: Introduction to Population Analysis; DEMOG C126 or DEMOG 200: Sex, Death, and Data or Social Demography; DEMOG C175: Economic Demography; DEMOG 210: Demographic Methods: Rates, Structures, and Models; DEMOG 213 which is graded on a pass/fail basis. Obtained from Berkeley Academic Guide 2024-5 (accessed 4/27/2025).

[9]Required courses include SOC226A: Demographic Analysis; Soc221A: Grad Statistics I; Soc221B: Grad Statistics II; Soc220A: Research Design; Soc262A: Population; SOC 221C: Grad Statistics III; Soc 229: Presenting Research Results. Obtained from the UCI DASA website (accessed 4/27/2025).

computational methods and/or data science, nor does it include professional skills components, and graduates do not pursue careers in data science.

MPDS differs from these programs in its *intensive* focus on the application of statistics and data science to demographic and population questions, combined with professional skills development. MPDS is a 20-month program and requires a minimum of *four* courses in statistics and data science: two core courses (401A, 401B), an elective course in statistics and data science (chosen by the student), and one course in programming (402A, devoted to programming, database queries, machine learning, artificial intelligence (AI), and data visualization). MPDS students may also choose an additional *fifth* elective course in statistics and data science to broaden and deepen their knowledge. These data science skills are further developed in the set of courses Demography and Data Science in Action (403, 404), at a weekly seminar, and applied to a real-world demographic question as part of the capstone project (450).

More distantly related are UC Berkeley and San Diego's Master of Computational Social Science. While these degrees require substantial data science training, their curricula reveal no substantive focus on demography or population sciences. Similarly, master's programs in data science at Riverside, Irvine, Berkeley, and San Diego have limited coverage of demography and social science. Reviewing the Five-Year Planning Perspectives on the UC website reveals no similar program in development.

See Appendix Q for letters of support from Directors of prominent demography programs and directors of population centers across the U.S.

## 7. Unit to Administer

The MPDS will be housed in the Department of Economics. Economics has long been connected to UCLA's demographers through CCPR and has served as a foundational partner among the three main key disciplinary constituencies (along with sociology and public health). In addition, economics faculty, including the current CCPR Director and chair of the MPDS committee, Martha Bailey, and two current members of the CCPR Executive Committee, Dora Costa and Adriana Lleras-Muney, hold key leadership roles at CCPR. Another benefit to housing the program in Economics is that the department has extensive experience managing the highly successful MQE program, which offers a model for the development of the MPDS curriculum, strategies for successful outreach and recruitment of students, and successful placement of students after graduation.

**Table 3. MPDS in Relation to Other University of California (UC) Master's Programs**

| UC Campus | Degree | Program | Department/ School | Unit cost | Units | Total cost | Duration in months | Demo-graphy | Interdis-ciplinary social science | Data science |
|---|---|---|---|---|---|---|---|---|---|---|
| UCLA | MPDS | Master of Population Data Science | Social Sciences, Economics | $1,250 | 48 | $60,000* | 20 | X | X | X |
| Berkeley | MA | Master of Demography | Social Sciences, Demography | $470-785** | 24 | $11,284-18,835 | 12 | X | | |
| Irvine | MA | Master in Social Science with concentration in Demographic & Social Analysis (DASA) | Social Sciences, Sociology | $550-1,454** | 36 | $19,793-34,895 | 9 | X | | |
| Berkeley | MCSS | Master of Computational Social Science | Interdepart-mental | $2,165 | 34 | $73,954 | 12 | | X | X |
| San Diego | MSCSS | Master of Science in Computational Social Science | Social Sciences, Political Science | $1,004 | 55 | $55,195 | 12 | | X | X |
| Riverside | MS | Master of Science in Computational Data Science (MSCDS) | College of Engineering | $817 | 49 | $40,020 | 16 | | | X |
| Irvine | MDS | Master of Data Science (MDS) | School of Information and Computer Sciences | $1,154 | 52 | $60,032 | 15 | | | X |
| Berkeley | MIDS | Master of Information and Data Science (MIDS) | School of Information | $3,030 | 27 | $81,806 | 20 | | | X |
| San Diego | MS | Master of Science in Data Science (MSDS) | Halıcıoğlu Data Science Institute (HDSI) | $750 | 40 | $34,670 | 18 | | | Online only X |

*The costs are in 2025 dollars. The program costs in the budget calculations assume that the program starts in Fall 2027. With inflation, tuition costs will be $64,800 in 2027. **The lower number reflects lower resident tuition and higher non-resident tuition for academic degrees.

## *8.* Plans for Evaluation

The MPDS program will be evaluated according to rules and procedures set forth by the Graduate Council of the UCLA Academic Senate for SSGPDPs. Internal program evaluations will be conducted on an annual basis by the MPDS FAC, and outcomes from the annual evaluations will be presented to various stakeholders, such as the CCPR Executive Committee and the Dean of Social Science. In addition, the MPDS program will engage in a structured third-year review. These three layers of accountability and evaluation will ensure the MPDS program remains academically rigorous, financially viable, and aligned with the university's strategic priorities.

**A. Annual Self-Evaluations with MPDS Director and FAC**

The MPDS Director will be required to submit annual progress reports to the FAC, which will include:

1. Enrollment and Retention Data: Annual statistics on student applications, admissions, enrollments, and retention rates.
2. Academic Performance Metrics: Summaries of course evaluations, student learning assessments, enrollment in courses, and faculty reviews.
3. Program Enhancements: Curriculum updates, new faculty hires, or initiatives undertaken to improve the program.
4. Student and Employer Feedback: Summaries of surveys and testimonials from graduates and employers on program effectiveness (only available at least one year after when the first cohort graduates).
5. Financial Records: Annual revenue and expenditure reports, allowing the FOC to assess the financial stability and sustainability of the MPDS.

**B. Three-Year Review Process**

The MPDS will undergo a comprehensive review after three years of operation by the Graduate Council in collaboration with the Academic Senate to ensure it meets its academic, administrative, and financial objectives. This review will combine internal assessments of the five criteria above with the following criteria: (1) alignment with UCLA's academic mission and graduate education standards; (2) achievement of stated program goals, including student learning outcomes and career placements; (3) faculty contributions and integration within the curriculum; (4) student satisfaction and feedback; and (5) recommendations for improvements based on the three-year review findings. Following the review, the Graduate Council will provide a report outlining recommendations for continuation, modification, or possible restructuring of the program.

In addition, the CPB will evaluate the financial feasibility of the program by reviewing (1) revenue sources, including tuition and external funding; (2) program costs, including staffing and other expenses; and (3) financial projections to ensure long-term sustainability without reliance on state funding. Based on these assessments, the CPB will evaluate the balance between program affordability and institutional profitability, offer recommendations to the Graduate Council and relevant administrative bodies to ensure continued fiscal responsibility while maintaining high academic standards.

## *9.* Interdisciplinarity

Demography is an inherently interdisciplinary subject, with its national conference—the Population Association of America (PAA)—drawing large numbers of economists, epidemiologists, geographers, political scientists, public health researchers, public policy scholars, sociologists, and statisticians. The proposed MPDS builds on this multidisciplinary tradition to provide cutting-edge professional training. In this spirit, the MPDS committee includes two economists (its chair directs the interdisciplinary CCPR

center), a geographer, three sociologists (one jointly appointed in statistics), two public health faculty, and a statistician (jointly appointed in political science). The thirty faculty participants in the MPDS hail from multiple disciplines and departments within UCLA's social sciences (e.g., Economics, Geography, Political Science, Sociology) and beyond (e.g., Statistics and Data Science, the Fielding School of Public Health, and the David Geffen School of Medicine). Reflecting the interdisciplinarity of the discipline, the MPDS will have courses taught by faculty from across disciplines and, in some cases, co-taught by faculty from different disciplines.

This interdisciplinarity is reflected in committed resources from multiple contributing units: Community Health Sciences, Economics, Epidemiology, Geography, Political Science, Sociology, Statistics and Data Science will allow MPDS students to enroll in multiple courses and allow faculty to supervise capstone projects and participate in MPDS administrative committees (see Appendix X). In addition, CCPR has agreed to provide space for MPDS courses and space for MPDS staff members and students in its designated space within the Luskin School of Public Affairs Room. Student workspaces include areas for individual study and group research to help MPDS students develop cohort connections, engage in peer learning, and facilitate team and group work.

Senate faculty teaching in the program will share in the operation of the MPDS through their appointment on the Faculty Advisory Committee (FAC). The FAC will be appointed by the Chair of the Department of Economics. As described in more detail in proposal section *X. Governance*, the FAC will include Senate Faculty from outside the Department of Economics to represent other disciplines, while ensuring that at least two Senate faculty members are from the Department of Economics. The CCPR Director will also be one of the FAC representatives. The MPDS FAC will review all applications and determine offers of admission for the MPDS Program; advise the Economics Department Chair and Administration regarding the charges and distribution of available net revenue for the MPDS Program; advise the Economics Department Chair and other affected department chairs on all teaching assignments for current Senate and non-Senate faculty for the MPDS program, after seeking input from participating faculty; recommend the appointment, compensation, and renewal/non-renewal of MPDS Program instructors to the Economics Department Chair; recommend to the Economics Department admissions standards for the MPDS Program, consistent with existing Graduate Council and Graduate Division admissions policy; recommend changes or additions to the curriculum for the MPDS Program to the Economics Department Chair for review and approval, and overseeing the content and standards for the MPDS Program; and report annually in writing to the Economics Department and the CCPR Director regarding the status of the MPDS-SSGPDP, including admissions, enrollment, revenue, profit, outcomes, graduation rates, and disbursement statistics. (See Appendix S for the amendment to the Economics Department Bylaws to create the MPDS FAC.)

As an interdisciplinary degree, the MPDS program will further reinforce already strong interdisciplinary ties and collaborations at UCLA. By offering a rigorous curriculum at the intersection of statistical methodology and computational tools with a specific focus on socio-economic and demographic applications, MPDS will expand interdisciplinary opportunities for graduate education in data science at UCLA; create natural avenues for collaboration and knowledge exchange across units; and enhance UCLA's overall visibility and impact in demographic and data science training.

### *10.* Contributions to Campus

The MPDS program will make important contributions to campus and UCLA's academic excellence.

*First*, the Economics Department will contribute net revenue from the MPDS program to support demographic and social science research at UCLA. Revenue from the MPDS will be invested to support groundbreaking research by UCLA faculty across disciplines, at a time when federal funding for research is increasingly uncertain. This investment will take place by transferring net revenue to CCPR, which will allow it to expand its services and direct support of research and PhD training. *Any faculty member or PhD student on UCLA's campus doing population research (which CCPR interprets broadly) can become a CCPR affiliate and benefit from its resources and services.*

MPDS revenue would support CCPR's provision of space for research teams and staff, the maintenance and expansion of its large-scale computing infrastructure (called "BearForceOne" and the DataDen), and grant administration services.[10] The MPDS program would also support--for all UCLA Senate faculty and students:

- bringing in world-class speakers to its seminar series (often co-sponsored with departments around campus), who interact with UCLA faculty and students regarding their research (these events are also open to the public);
- hosting visiting scholars, conferences and receptions, and informal gathering opportunities for UCLA faculty and students to catalyze and foster research collaborations;
- supporting quarterly methodological workshops for faculty and students;
- sponsoring workshops focused on developing research ideas and writing grant proposals;
- offering frequent training in research ethics and human subjects;
- funding seed grants to catalyze nascent research projects;
- providing course releases to support innovative population research by junior faculty; and
- supporting a training program and granting program for PhD students focused on demography and population from different disciplines.

Resources from the MPDS program will allow these core operations to be scaled up and broadened to support a wider range of research, making additional research opportunities available to UCLA faculty and students (including those unaffiliated with CCPR). Expanded activities include (1) funding for more seminars, workshops, visiting scholars, and events; (2) funding for more research grants, course releases, and PhD-student training activities; (3) investing more resources for large-scale computing; (4) purchasing and housing new data to support student and faculty research; and (5) supporting staff for grant submission and administration.

*Second*, the MPDS program will also create important synergies with existing UCLA programs and curricula. Greater curricular offerings for the MPDS program will allow more students to broaden their disciplinary training. World-renowned social scientists will come to campus as part of the MPDS program, allowing for interactions with faculty and Ph.D. students across fields (see *Section I.9. Interdisciplinarity*) and facilitating a growing network of scholars familiar with the MPDS program and UCLA. These new contributions to MPDS will enhance UCLA's academic community, creating a virtuous

[10] BearForceOne is CCPR's large-scale terminal server, equipped with high-speed memory, which can handle big data processing and heavy workloads. BearForceOne integrates seamlessly with DataDen, a network-attached storage where researchers can store both public and confidential data. DataDen storage is provisioned for individuals (both students and faculty) or for research teams (joint access) and is backed up hourly to minimize the risk of data loss.

cycle that builds on UCLA's academic excellence at the intersection of demography, social sciences, statistics, and data science.

*Third*, significant economies of scale in large-scale computing mean that the investments in the MPDS computing (required to serve the MPDS students) will reduce the marginal costs for supplying computing and software to Senate Faculty and state-supported PhD students. The expansion and improvement of BearForceOne and the DataDen will benefit faculty and students from across UCLA's campus. In addition, the MPDS revenue will support faculty research initiatives such as the Center for Social Statistics and Big Data Initiatives for social science.

*Fourth*, the MPDS will open seats in its courses to state-supported UCLA students, when capacity constraints allow. Increasing UCLA's offerings helps meet the growing demand for programming and data science courses in general, but offering these courses with different applications (e.g., demography and population) allows students to *tailor* their learning to their specific interests. Applications in demography often require specialized training in areas like working with non-probability samples; spatial data analysis; age, period, and cohort models; quantum and tempo effects; complex survival analysis; and survey data creation—skills that data science programs typically do not emphasize. The MPDS program will also offer hands-on experience with real-world problems in population and social policy issues, which not only strengthens student outcomes but should increase fit with employer needs. In addition, domain-specific applications in population will attract a *wider* pool of applicants to the field of data science, creating more synergies across disciplines and increasing diversity in science, technology, engineering, and mathematics (STEM) fields.

*Fifth*, the MPDS program will generate new teaching assistantships for PhD students in state-supported programs, which have been explicitly included in the MPDS budget. This new stream of funding for doctoral students may be particularly important as the availability of UCLA funding for PhD students falls and research assistantships diminish in schools due to declining extramural grant funding.

*Lastly*, MPDS will generate new and stronger connections with alumni/ae and outside organizations in the Los Angeles community through its activities and Advisory Board. This community engagement creates spillovers for data access, employment, and collaborations for Senate faculty outside of CCPR and the MPDS program as well as for many state-supported PhD students. Stronger community connections will stimulate UCLA research on the most pressing social and population problems, increasing the relevance of research at UCLA and its social impact. By creating a new pipeline of UCLA-trained professionals at the intersection of population studies and data science (many of whom will go on to work at organizations in and around Los Angeles) and creating a Board of Advisors from this group of professionals (see *Section IX. Professional Development*), the MPDS will contribute to UCLA's priority goal of deepening engagement with the local community, as outlined in UCLA's Strategic Plan 2023-28.

## Section II. Program Description

### *1.* Undergraduate Preparation for Admission

For admission to the MPDS, applicants must hold a bachelor's degree with a 3.0 cumulative GPA or higher, preferably in data science, economics, sociology, public health, public policy, statistics, or a related social science. MPDS will require applicants to take the GRE. At least one upper-level course in statistics is highly recommended. Professional experience is not required but will be considered an

alternative to traditional academic requirements. For example, if an applicant does not have an upper-level coursework in statistics but has professional experience in statistics or data science, then the admissions committee will consider this experience as part of the admission decision. The application will require a statement of purpose, a personal history statement, two letters of recommendation, an official transcript from an accredited undergraduate institution, a resume, and an optional writing and coding sample.

### *2.* Foreign Language Requirement

Not applicable

### *3.* Program of Study

a. Specific fields of emphasis - Demography, Social Science, and Data Science.
b. Plans - The MPDS program will be a Master's II plan with a capstone project.
c. Unit requirements - The MPDS degree will consist of 13 required courses and 3 electives, totaling 48 quarter units.
d. Required and elective courses - The MPDS program will consist of the following courses. (Placeholder course numbers correspond to Appendix C.)
    - 13 required courses (36 units, see Appendix C)
        - 1 in Demography (400, 4 units)
        - 2 in Statistics and Data Science (401A, 401B, 4 units each for a total of 8 units)
        - 2 in Professional Skills (402A, 402B, 4 units each for a total of 8 units)
        - 4 in Research: Demography and Data Science in Action (403, 4 units; 404A, 404B, 404C, 2 units each; total 10 units). In the case of accelerated program completion, 404A can be approved to replace 404C with approval from the MPDS director.
        - 3 Capstone Courses in Mentored Research (450A, 450B, 450C, 2 units each; total of 6 units)

      In rare and special circumstances and with the approval of the Director, advanced students may replace required courses with electives (Appendix D) (e.g., replacing the required statistics courses with more advanced courses). The process for petition is to submit a written request to the MPDS Director, including the course to be replaced; the requested replacement course; and the rationale for the replacement. The MPDS Director may request additional information from the student, including but not limited to a placement exam to test out of the course content or syllabi and coursework from previously completed courses.
    - 3 required elective courses (12 units, see Appendix D)
        - Year 1: 1 elective course in Demography or Data Science (4 units)
        - Year 2: 1 elective course in Demography (4 units) and 1 elective course in Statistics and Data Science (4 units)
    - Optional independent Study (440, minimum 1.0 unit): If students request summer research or industry internships, the program will facilitate it with the number of units contingent upon the type of work to be done. International students carrying out internships are required to take a one-unit independent study course to meet Curricula Practical Training (CPT) eligibility.

- Students are strongly encouraged to complete the curriculum according to the sequence in Figure 1 (next page).

e. Description of capstone element - The MPDS degree will be a Master's II plan with a capstone project. The capstone project will be completed as part of the capstone course during the second year under the mentorship of a faculty member. It will begin in the fall quarter and will continue until the end of the spring quarter, typically lasting 9 months. Students will meet weekly with a faculty mentor and a group of 5-6 peers to apply the skills learned in coursework to answering a real-world problem in research or industry. Although the capstone projects will typically be individual projects, this experiential learning will integrate teamwork, weekly presentations of results, and written research briefs, teaching students how to organize and present their work to stakeholders as well as give and receive feedback. The final product will be an original written analysis and presentation that applies demography knowledge and data science skills learned in the program to an active problem in research or industry. The capstone requirement must be completed and approved by the end of Spring term in the year in which the candidate expects the degree to be awarded (typically year 2).

   Approval of a capstone project requires the sign-off by three faculty members: an instructor of record for the capstone course, a faculty mentor, and at least one additional faculty member appointed by the MPDS Director. These three capstone mentors will primarily be Senate faculty teaching in the MPDS program or with particular expertise in the area of the capstone project. A petition and approval from the MPDS Director is required for capstone mentors who are not Senate faculty. These cases will be considered in rare instances, when non-Senate faculty (e.g., industry professionals) have particular expertise in the area of the capstone project. For approval, the student sends the capstone project report and the self- and peer-evaluations (described in the next paragraph) to the three faculty members who evaluate and approve the project by signing the form.

   Evaluations of the capstone project will take into account (1) a self-assessment and (2) a peer assessment from other members of the mentoring group. Similar to an industry evaluation, the peer assessment will include a structured format to assess whether the individual "consistently," "sometimes," … or "rarely" contributed to the group discussion, including (a) contribution to ideas and solutions, (b) task completion, (c) team communication, (d) leadership, and (e) initiative.

f. Licensing or certification - The MPDS degree will not require any licensing or certification.

### *4.* Field Examinations and/or Other Pre-qualifying Examinations

Not applicable

### *5.* Qualifying Examinations – Written and/or Oral

Not applicable

### *6.* Thesis and/or Dissertation

Not applicable

### *7.* Final Examination

Not applicable

### *8.* Explanation of Special Requirements Over and Above the Minimum University Requirements

Not applicable

### *9.* Relationship Between the Master's and Doctoral Programs

Not applicable

### *10.* Sample Program

**Figure 1. Structure of the MPDS Curriculum, Normative Time to Completion**

| | | Fall | Winter | Spring |
|---|---|---|---|---|
| Year 1 | A. Demography | 400 | | E* |
| | B. Statistics & data science | 401A | 401B | |
| | C. Professional skills (programming, AI, data management & visualization) | | 402A | |
| | D. Research seminar: Demography and Data Science in Action | | | 403 |
| | | Fall | Winter | Spring |
| Year 2 | A. Demography | E* | | |
| | B. Statistics & data science | | E* | |
| | C. Professional skills (communication, presentation) | | | 402B |
| | D. Research seminar: Demography and Data Science in Action | 404A | 404B | 404C |
| | E. Capstone project | 450A | 450B | 450C |

Notes: Shaded boxes correspond to the recommended year and term for taking courses. Required courses are numbered for convenience (actual numbers will be assigned once courses are approved). Corresponding courses are described in Appendix C. Proposed syllabi for new courses are in Appendix E. One mixed enrollment elective course (E*) is taken in year 1 and can be in either demography or data science. In year 2, two elective courses in streams A and B are taken. All mixed-enrollment elective courses are listed in Appendix D. All courses are 4 units except 404A-C and 450A-C, which are 2 units each.

### *11.* Normative Time to Degree

The MPDS program will start in the fall quarter every year. Enrolling in courses as shown in Figure 1, students can complete the program in 20 months (6 quarters, Fall, Winter, and Spring over two years). The maximum time-to-completion is 9 academic quarters. This maximum is established based on the Graduate Division's maximum Leave of Absence duration (3 quarters). However, students will have the option to accelerate their progress and graduate in 16 months, as shown in Figure 2. This will be possible with the permission of the MPDS director and an approved capstone project. Time to degree is slightly longer than other programs in demography or computational social science in Table 3 due to more unit requirements and more interdisciplinary coursework. One-on-one student and career advising will help ensure timely progress toward degree and preparation for employment.

**Figure 2. Structure of the MPDS Curriculum, Accelerated Time to Completion**

| | | Fall | Winter | Spring |
|---|---|---|---|---|
| Year 1 | A. Demography | 400 | | E* |
| | B. Statistics & data science | 401A | 401B | |
| | C. Professional skills (programming, AI, data management & visualization) | | 402A | 402B |
| | D. Research seminar: Demography and Data Science in Action | 404A | 404B | 403 |
| | E. Capstone project | | 450B | 450C |

| | | Fall | Winter | Spring |
|---|---|---|---|---|
| Year 2 | A. Demography | E* | | |
| | B. Statistics & data science | E* | | |
| | C. Professional skills (communication, presentation) | | | |
| | D. Research seminar: Demography and Data Science in Action | 404A | | |
| | E. Capstone project | 450A | | |

Notes: In the accelerated program, units per quarter range from 10 to 12. The 404 series is not sequential, and students may petition to replace 404C with 404A. See also Figure 1 notes for more details

## Section III. Projected Need

### *1.* Student Demand for the Program

The MPDS program will attract two main pools of students: (1) individuals with an undergraduate bachelor's degree in social sciences (e.g., economics, sociology, geography) and/or public health; and (2) individuals from abroad with a bachelor's degree or equivalent wishing to increase their professional skills in population and data sciences.

Data from other UCLA SSGPDPs suggests that demand for quantitative, computational, and data science degrees is exceedingly high and growing.

**Table 4. Student Demand for Related Master's Programs at UCLA**

| Program | Applications Received | | | Overall Admission Rate | Intent to Register |
|---|---|---|---|---|---|
| | Total | Domestic | International | | |
| MASDS | | | | | |
| Fall 2023 | 339 | 14% | 86% | 17% | 91% |
| Fall 2024 | 693 | 21% | 78% | 16% | 47% |
| Fall 2025 | 797 | 23% | 77% | 19% | 47% |
| MaSS | | | | | |
| Fall 2023 | 125 | 41% | 59% | 41% | 40% |
| Fall 2024 | 150 | 20% | 80% | 53% | 33% |
| Fall 2025 | 127 | 21% | 79% | 61% | 44% |
| MDSH | | | | | |
| Fall 2023 | 111 | 17% | 83% | 77% | 86% |
| Fall 2024 | 332 | 13% | 86% | 36% | 39% |
| Fall 2025 | 440 | 14% | 86% | 44% | 38% |
| MQE | | | | | |
| Fall 2020 | 1095 | 8% | 92% | 19% | 49% |
| Fall 2024 | 1477 | 7% | 93% | 20% | 54% |
| Fall 2025 | 1338 | 7% | 93% | 19% | 45% |

Notes: These statistics were compiled from https://grad.ucla.edu/graduate-program-statistics.

Table 4 shows that applications in all but the MaSS program have increased significantly. MASDS received around 800 applications in 2024-5, more than doubling from 2024's 339 applications. The MDSH in the Fielding School of Public Health received 440 applications in its third year, up 400% from its first year. In 2024-5, the MQE received over 1338 applications (up from 1095 in 2020-1).[11]

[11] The share of domestic students varies a great deal across programs. In 2024-25, 13% of the MQE program's students with intent to register were from California, 15% were from other states, and 72% were from other countries. Based on discussions

This should come as no surprise, based on UCLA's First Destination Survey. Many UCLA students graduating with bachelor's degrees in the social sciences, but without master's degrees, remain under- or unemployed after completing their degree. For the most recent cohorts, 40% of alumni/ae with sociology and geography majors were seeking employment (28% and 32%, respectively) or underemployed with fewer than 30 hours per week (12% and 8%, respectively). Around 26% of alumni/ae with political science and economics majors were unemployed or underemployed. In contrast, only 15% of those with statistics majors were seeking employment, and none reported fewer than 30 hours worked per week.[12] Among those employed, UCLA undergraduate alumni/ae with a background in social science or data science can expect good salaries: $53,000 annually for Sociology majors, $57,200 in Political Science, $64,200 in Economics, and $74,800 in Data Science.[13]

Data science training provides marketable skills to social scientists. According to Glassdoor's 2024 "Best Jobs in America" report, the top-ranked job is Data Scientist due to its high ratings in job satisfaction, competitive salary, and abundant job opportunities. As increasing amounts of data become available, a variety of companies, nonprofits and government organizations need these skills. The need for data scientists shows no sign of slowing down in the coming years. The U.S. Bureau of Labor Statistics projects 36% employment growth for data scientists between 2023 and 2033.

What is less clear at present is how demand from international students could change. Two pieces of recent information on policy changes are informative. *First*, we note that the US Citizenship and Immigration Services (USCIS) clarified on October 20, 2025, that the $100,000 fee for H-1B visas will not apply to individuals who request a "change of status," which covers F-1 and OPT student visa-holders moving to H-1B status. As a STEM-designated program, international students in the MPDS program would be eligible for 36 months of Optional Practical Training (OPT) visas, which would exempt them from the H-1B fee. Consequently, the new H-1B fee may have the effect of *increasing* the demand for graduate STEM programs like the MPDS for international students wishing to work under H-1B status.

*Second*, we have the first information on intent to register (SIR) in fall 2025—decisions which were made during recent changes in national policy. Overall, Table 4 shows that SIRs largely held steady in MASDS and MDSH, although SIRs rose in MaSS and fell in MQE. This is the strongest indication to date that demand for professional programs remained steady at UCLA, even in programs with high concentrations of international students.

In addition, many industry professionals have noted critical gaps in data science training—particularly in areas where population and social science coursework can provide substantial value. To learn about

---

with Directors at other SSGPDPs on campus, we expect around 15% of applications to the MPDS program to be from California, another 15% to be from other states, and the remainder to be international students—roughly in the range between the MaSS and MASDS programs.

[12] These statistics come from UCLA's First Destination Survey for 2017-2019. We also summarize the full set of statistics for the interested reader. 30% of alums with sociology majors were employed an average of 30 hours or more, and 9% were enrolled in a graduate program. 29% were seeking employment and 12% were employed less than 30 hours per week. 29% of alums with geography majors were employed an average of 30 hours or more, and 11% were enrolled in a graduate program. 32% were seeking employment and 8% were employed less than 30 hours per week. 42% of alums with political science majors were employed an average of 30 hours or more, and 14% were enrolled in a graduate program. 22% were seeking employment and 5% were employed less than 30 hours per week. 60% of economics were employed an average of 30 hours or more, and 6% were enrolled in a graduate program. 23% were seeking employment and 3% were employed less than 30 hours per week. 63% of alums with statistics majors were employed an average of 30 hours or more, and 21% were enrolled in a graduate program. 8% were seeking employment, and none were underemployed.

[13] The source for social science majors' salary information is Wells Fargo. The source for data science salary information is Forbes.

industry needs, the MPDS committee assembled an Advisory Board (Table 5), consisting of UCLA alumni/ae with PhDs related to population. The Advisory Board committed to assisting the program develop its curriculum and keep it relevant, provide internships, attend professional workshops and networking events, and also become potential employers. (See *Section IX. Professional Development*.) The Board noted repeatedly that data scientists often struggle to communicate complex analyses to non-technical stakeholders. Data scientists may also lack theoretical grounding to understand the social and behavioral origins of their data, increasing the risk of misinterpretation. In addition, limited exposure to real-world, messy datasets can leave new data scientists unprepared for the practical challenges faced on the job. The MPDS addresses these gaps by integrating interdisciplinary training in population and social science with a focus on communication, interpretation, and applied data skills, equipping students with highly marketable capabilities beyond programming alone.

In short, MPDS's unique blend of demography and data science would offer considerable career value to undergraduates in social science and data science, leveraging their interests and backgrounds to amplify their market skills. For example, the average starting pay for a master's degree in computational social science is $91,000, and the average starting pay for a master's degree in data science is even higher at $111,000, with a median exceeding $150,000.[14]

**Table 5. Advisory Board of Industry and Organization Partners and Potential Employers**

| Company/Organization | Name | Title | Location |
|---|---|---|---|
| U.S. Govt Treasury | Jacob Berman | Economist | Washington, D.C. |
| Facebook (Meta) | Ryan Cho | Research Scientist | Washington, D.C. |
| Workhelix | Richard Domurat | Principal Data Scientist | Los Angeles |
| Bain & Company | Lei Feng | Consultant | Dallas, TX |
| Tinder | Jennifer Flashman | Senior Director of Analytics | Los Angeles |
| RAND | Esther Friedman | Senior Social & Behavioral Scientist | Irvine, CA |
| Gallup | Charles Lau | Deputy Global Research Director | Raleigh, NC |
| World Resources Institute | Stephanie Ly | Senior Manager | San Diego, CA |
| ICER | Julia Prentice | Director, Health Care Financing and Economics | Dedham, MA |
| U.S. Census Bureau | John Sullivan | Administrator, Federal Statistical Research Data Center | Los Angeles |
| Booz Allen Hamilton | Juli Simon Thomas | Program Integrity Project Director | Washington, D.C. |
| Cornerstone | Lucia Yanguas | Manager | New York, NY |

Notes: Individuals have attended CCPR's Advisory Board Meetings and participated in the MPDS curricular development with a focus on job placement. See Appendix R for letters of support from this Advisory Board.

[14] Glassdoor provides information on the earnings for entry-level computational social scientists and data scientists (accessed 5/15/2025).

## *2.* Opportunities for Placement of Graduates

On the recommendation of Robert Rieth at the APB, we commissioned a formal market analysis by Lightcast (formerly EMSI) to determine graduates' career prospects in more detail. The market analysis is appended in Appendix W and summarized here.

Lightcast considered the prospects of four undergraduate feeder degrees: economics, sociology, geography and public health. These bachelor's degrees are those for which the MPDS is most closely aligned. The report contained median salaries for these feeder programs entering a bachelor's level job versus completing the MPDS program. Similar patterns emerge as in the UCLA Destinations survey. For jobs in California, undergraduates with bachelor's degrees in economics, sociology, and geography earn a median of $68,000 to $82,000 annually in the Bureau of Labor Statistics (BLS) data and $57,000-$87,000 in the job posting data (Figure 3). The report then estimates median annual starting salaries for California jobs that call for the primary skills taught in the MPDS, resulting in a median estimated salary of $114,000 for MPDS graduates based on the BLS and $135,000 using the job postings.

Additional data provided as part of Lightcast's analysis examined the demand for job skills related to the MPDS degree. Searching job postings containing special skills words such as population (e.g., "population model", "population stratification", "population dynamics," "population health") in job ads also containing words "data science" or "social science" revealed 1.74 million unique job postings in the U.S. between 2020 and 2025 and 267,656 unique job postings in California. **Between January 2020 and April 2025, advertised salaries in jobs with MPDS-related skills increased by 86% in the U.S. overall and 75% in California.** (See Figure 4). Lightcast's analyses show that demand for jobs related to MPDS skills have continued to rise, with salaries in April 2025 over twenty percent higher than they were in January 2024, both in California and the U.S. Economic reasoning suggests that salaries are rising rapidly because the demand for graduates with skills in population and data science has risen far faster than the supply of these skills to the labor market, underscoring the value of the MPDS program.

Lightcast's report also shows that the number of job ads mentioning population and data science, which *also* mention Python, SQL and R is extremely high, which is why these valuable skills are taught in the MPDS curriculum. (See Figure 5, next page.)

**Figure 3. Lightcast Comparison of California Jobs, Job Growth, and Earnings of Selected Undergraduate Degrees vs. Masters in Population Data Science**

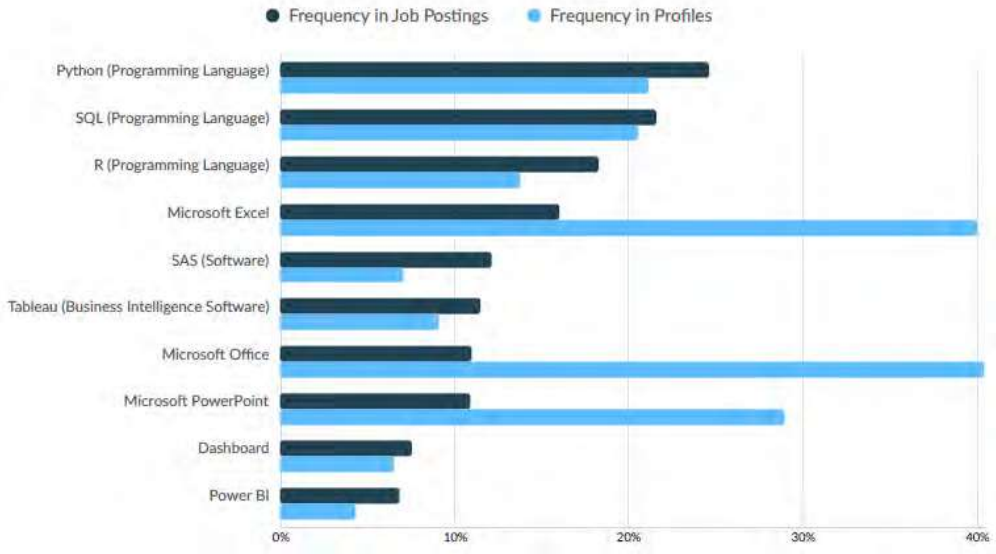
| | FEEDER PROGRAMS | | | | PROPOSED PROGRAM |
|---|---|---|---|---|---|
| | Economics | Sociology | Geography | Public Health | MPDS |
| 2024 Jobs | 321,403 | 121,009 | 28,836 | 113,843 | 572,081 |
| 2024-2029 Job Growth | 5% | 9% | 4% | 6% | 7% |
| Median Annual Earnings (BLS) | $82,329 | $67,788 | $78,250 | $74,917 | $114,054 |
| Median Advertised Salary (Job Postings) | $87,296 | $57,088 | $80,640 | $89,984 | $135,040 |

Source: Lightcast Traditional Labor Market Information and Job Posting Analytics.

**Figure 4. Advertised Median Salary Growth in Jobs Mentioning Population and Data Science**

Notes: Lightcast report scrapes millions of job ads from different job posting boards between January 2020 and April 2025 and tags each ad with job skills, employers, locations, and occupations.

**Figure 5. Frequency of Programming Languages in Jobs Mentioning Population and Data Science**




Another analysis considered employer job postings for the primary skills the program will teach. Unique job postings represent the total unduplicated number of online job advertisements listed by different companies on career sites and job boards that are specific to employer demand for the skills that will be taught by the MPDS program. Lightcast's analysis revealed jobs such as market **research analysts and specialists, project management specialists, medical and health services managers, data scientists, database administrators, and research scientists**. These jobs are related to those held by members of the Advisory Board, who also trained at UCLA as demographers. Lightcast's analysis of unique job postings related to these skills revealed broadly increasing trends at companies such **as Apple, Amazon, Meta, and Kaiser Permanente**.

This market analysis is also supported by endorsements from distinguished faculty in the field as well as by the Advisory Board members. We highlight a few of these endorsements here. In a letter of support (Appendix J), Ron Brookmeyer, Distinguished Professor of Biostatistics and Dean of UCLA's Fielding School of Public Health, writes,

> *There is a huge and rising demand for data science training in the US, which this program will help meet. I believe the [MPDS] degree will be very marketable for individuals seeking employment after graduation and will also provide a rigorous foundation for those wishing to continue to PhD programs.*

In his letter (Appendix Q), James Raymo, Professor of Sociology, Henry Wendt III '55 Professor of East Asian Studies, Director, Office of Population Research, Princeton University, praises the program, saying,

> *Outstanding technical skills are valuable in and of themselves but are vastly more impactful when combined with a commitment to real-world application and the ability to communicate across disciplines and with policymakers, the media, and other non-specialists.*

Our Advisory Board of UCLA alumni/ae writes enthusiastically about the program as well. As shown in Table 5, these twelve Advisory Board members hail from private companies such as Bain, Booz Allen Hamilton, Cornerstone, Gallup, Meta, and Tinder; non-profit organizations such as Rand; or government organizations such as the U.S. Census Bureau or the Treasury Department. Their letters of support emphasize the value of the MPDS program in preparing professionals to use their data science and critical thinking skills to answer real-world questions. We highlight a few quotes from these letters (the full set of letters are in Appendix R).

> *[The MPDS] recognizes that raw technical skills are no longer enough. Graduates need to understand context, communicate insights clearly, and adapt quickly in cross-functional environments. What sets the MPDS apart is its commitment to preparing students not just to analyze data, but to apply it—to tell meaningful stories, design solutions, and influence outcomes across sectors. … Given their training, I am sure graduates from the MPDS program will be competitive candidates for internships and jobs at Meta.*
>
> ~ Ryan Cho, Facebook (Meta)

> *Our biggest challenge when hiring is finding professionals who possess strong statistical and demographic knowledge, and also excel at adapting to dynamic challenges, communicating insights effectively, and collaborating across disciplines…The MPDS program's emphasis on interdisciplinary training, problem-solving, and communication would directly address this gap. It is designed to cultivate not just technical excellence but also professional versatility- critical in today's fast-moving data environments.*
>
> ~Jennifer Flashman, Senior Director of Analytics, Tinder

*Skills gained from this program will prepare graduates to move seamlessly between rigorous analysis and real-world application and prepare them to contribute from day one.*

~ Jacob Berman, U.S. Government, Department of the Treasury

In sum, these letters of endorsement from our Advisory Board, who consulted with us regarding the program's development, highlight the industry-orientation of the MPDS and its marketability to employers.

*Gainful Employment after Graduating the MPDS Program: Debt to Income Ratios*

The MPDS program also offers considerable value to graduates relative to its cost. One way to measure this is as a debt-to-income ratio (DTI). This is a standard adopted by the Department of Education to measure gainful employment, meaning that students have a reasonable expectation of earnings that would justify the cost of a degree or program as it relates to indebtedness.

The DTI is computed by dividing the Total Monthly Loan Payment by Gross Monthly Income. We calculate the DTI using the following assumptions: (1) total cost of the program is $64,800; (2) mid-range starting salary expectation is $115,000 (this is approximately the median salary for the U.S from Lightcast's market analysis), which results in a gross monthly income of $9,583; (3) annual cost of living is $30,400.[15] Then, we use a loan simulator[16] with a 4.55% annual interest rate.[17] We calculate several scenarios.

- Scenario 1: Student takes loans to pay the total cost of the two-year program without using any savings and no employment. The total loan is $125,766.
- Scenario 2: Student takes loans to pay the total cost of the two-year program but works a part-time job (10 hours per week * 50 weeks) at the rate of $20/hour to reduce the loan amount. The total loan is $116,963 ($125,766-$9,135).

Generally, a DTI below 15% is considered acceptable. Table 6 (next page) shows that, using the graduated repayment loan (10-year term but with graduate payments), the DTI ranges from 8.2-8.8%. Figure 6 (next page) shows the loan repayment schedules under different scenarios. Assuming any of the following would substantially reduce indebtedness: (1) financial aid from the program (RTA); (2) support from employers or government agencies, who often pay for part of continuing education programs; (3) a higher own-contribution (e.g., working in a higher paying job such as a UCLA TA or research assistant, contributions from savings); or (4) higher post-degree employment income ($135,000 from the job ads rather than the more conservative salary used in the calculation).

[15] According to the UCLA Financial Aid & Scholarships office, the estimated annual living expenses for students during the 2025-2026 academic year, excluding tuition and fees, are $27,857 for on-campus housing and $29,695 for off-campus housing. These estimates include the costs for food and housing, books, course materials, supplies, equipment, transportation, personal expenses, health insurance, and average loan fees. Calculations use $29,554 for year 1 and $30,440 for year 2, which inflate the on-campus housing ($27,857) to 2027 and 2028 dollars using a 3% inflation rate.

[16] https://studentaid.gov/loan-simulator/repayment/wizard/personal-info/select-what-applies (accessed 4/27/2025).

[17] Interest rates on federal student loans have ranged from around 2.75% to 6.8% from 2012-2025 and averaged 4.42% and 4.68% for direct subsidized and direct unsubsidized, respectively. Calculations use the midpoint, 4.55%. (https://finaid.org/loans/historicalrates , accessed 4/27/2025).

**Table 6. Debt to Income Ratios with Different Forms of Loan Repayment**

| | | Scenario 1 | | | Scenario 2 | |
|---|---|---|---|---|---|---|
| | | *No own contribution* | | | *Part-time employment* | |
| **Loan** | **Loan Description** | **Monthly payment** | **DTI** | | **Monthly payment** | **DTI** |
| Extended Graduated Repayment | Payments start low and gradually increase every two years. Loan repaid over 25 years | $477 | 5.0% | | $442 | 4.6% |
| Graduated Repayment | Payments start low and gradually increase every two years. Loan repaid over 10 years | $735 | 7.7% | | $682 | 7.1% |
| Standard Repayment | Payments are fixed over loan term of 10 years | $1,306 | 13.6% | | $1,212 | 12.6% |

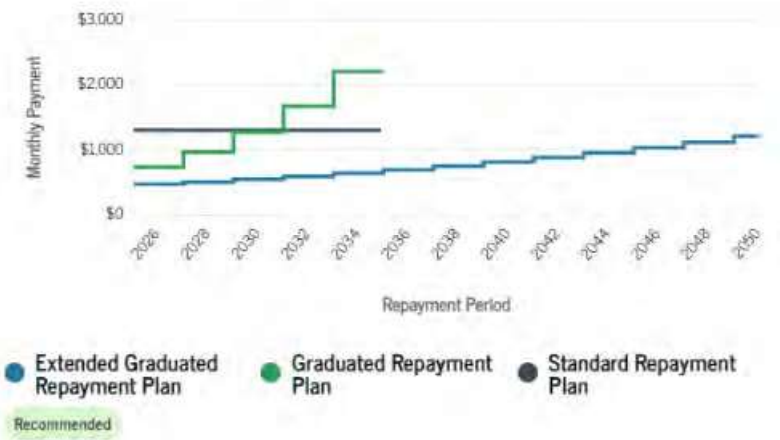
While policy around higher education remains fluid, several recent policy changes could limit the financial accessibility of the program. For domestic students, a potentially limiting factor could be borrowing limits proposed in the "One Big Beautiful Bill Act" (OBBB). For professional programs, current law now limits borrowing at $50,000/year and, for other graduate programs, to $20,500 per year. How different programs will be classified is not yet clear, as it remains up to the Education Department.

Although we believe that the MPDS will qualify as a professional program, we also address the contingency that students might not be able to borrow (as described above) if the MPDS is designated a non-professional program. If this were to happen, we note that the MPDS budget could be altered to increase student aid to as much as 30% of the program's cost, while still remaining self-supporting by year 3.

While we do not expect this to be necessary, we discuss how this could work. Increasing RTA up to 30% would allow us to give 40% of MPDS enrollees in year 2 up to a $35,500 fellowship—a fellowship greater than the cost of one year's tuition. Together with the OBBB loan limit, this would cover individual living expenses and tuition, limiting individuals' financial obligation to less than $8,000 per year. In the case of employment, this figure equates to less than 10 hours per week at a minimum wage job; should the student receive employment in a data science related job or internship, employment during a single summer or term could easily cover these living expenses. This $8,000 financial obligation could also be covered by private funds or a private loan. Also, because students have a maximum of 9 quarters to complete their degree, they may take fewer classes at any one time, making it easier to accommodate employment, if needed.

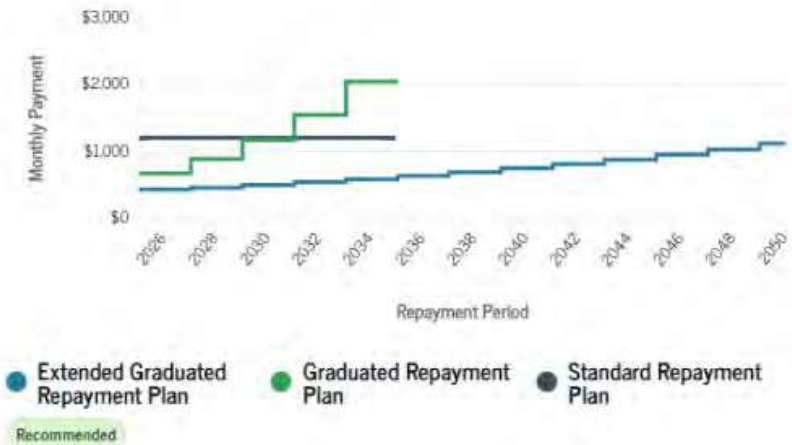
**Figure 6. Loan Repayment under Different Repayment Options**

*Scenario 1: No Employment, No Own Contribution*




| | Extended Graduated Repayment Plan | Graduated Repayment Plan | Standard Repayment Plan |
|---|---|---|---|
| Monthly Payment (Start) | $477 | $735 | $1,306 |
| Monthly Payment (End) | $1,214 | $2,206 | $1,306 |
| Estimated End of Term Date | March 2050 | March 2035 | March 2035 |

*Scenario 2: 10-hour per week employment, $20/hour*




| | Extended Graduated Repayment Plan | Graduated Repayment Plan | Standard Repayment Plan |
|---|---|---|---|
| Monthly Payment (Start) | $442 | $682 | $1,212 |
| Monthly Payment (End) | $1,126 | $2,046 | $1,212 |
| Estimated End of Term Date | March 2050 | March 2035 | March 2035 |

Notes: See Table 6 for descriptions of the different repayment plans and text for more details regarding assumptions.

### *3.* Importance to the discipline

Demography draws upon multiple disciplines, combining social sciences and data sciences to manipulate and interpret data, make inferences, and make policy recommendations. During the last decade, the increasing availability of large-scale microdata and big-data computation capacity has revolutionized demographic research, and UCLA faculty have actively incorporated new techniques from data science and machine learning into their research (see *Section III.5: Relationship of the program to research and/or professional interests of the faculty*). Similarly, data science and AI have become central to day-to-day operations at private companies, government and nonprofit organizations. Our curriculum map summarizes key data science and demography learning outcomes mentioned by our Advisory Board meetings (Appendix A).

Yet no U.S. university has established a demography and data science program to train the next generation. MPDS aims to be at the frontier of this emerging field, providing world-class, interdisciplinary training to expand access to graduate education in demography and data science. In developing MPDS, we will enhance the relevance of the field of population studies and social science at a time when traditional analyses of aggregated data are being overtaken by big data analyses and more traditional probabilistic sampling is being replaced by large administrative and convenience samples. Moreover, we will expand the influence of social science models and conceptual thinking to the field of data science. Letters of support from prominent academics and population center directors endorsing this view are in Appendix Q.

### *4.* Ways in which the program will meet the needs of society

The use of population statistics is central to the public and private sectors. Federal, state, and local governments face critical decisions related to health care and longevity; family formation and fertility decline; immigration and population composition; and the unequal distribution of resources across populations. Concomitantly, the private sector has great demand for analysts with a broad set of computational and inferential skills to understand rapidly evolving markets, reflecting these same forces. These markets are fundamentally shaped by changes over time, age, and across cohorts that constitute the core skill set of a demographer; this is further influenced by variations in identity, location, or community. In other words, most forecasts draw upon the insights of age-period-cohort analysis, and the methods and materials of cohort-based population forecasting.

Historically, many demographic analyses have relied on surveys, focus groups, and census data. In recent years, data-intensive research in demography and population studies has experienced a surge of interest, fueled by rapid advances in high-performance computing, data science, and large-scale administrative data. New data include administrative records from governments (e.g., vital records), proprietary consumer databases (e.g., consumer information from websites, cell phone records, geospatial information, credit reports), and social media, all of which can be linked and combined. These developments and “big data” introduce new challenges and critical barriers in training the next generation of population scientists who will need advanced data analysis skills in data acquisition, coding, visualization, and analysis tools, including machine learning and artificial intelligence. While these skills are offered by many Data Science degree programs, their application to the study of population requires their integration with social science and foundational tools of demography.

The proposed program is designed to provide rigorous quantitative training and essential statistical and computing skills needed to manage and analyze demographic and population data to address critical

questions in population research. The combination of demographic analysis, social science methods, and data science provides both a promising platform for social impact and a highly marketable skill set.

### *5.* Relationship of the program to research and/or professional interests of the faculty

Most MPDS courses will be taught by UCLA Academic Senate faculty, with two courses being planned for adjunct faculty and/or appointed lecturers. Participating Senate faculty are deeply invested in highly quantitative population research, their current teaching in PhD programs across campus, and their own research programs.

Letters of support from faculty highlight their own research interests and their overlap with the MPDS as well as their professional interests in training future demographers and data scientists (see Appendix G). For example, Martha Bailey (Professor of Economics, Director of CCPR, and chair of the MPDS committee) is using large language models (LLMs) to link U.S. Census and Vital Records (birth, marriage, and death certificates) across 100 years and four generations. She is also using AI to digitize cause of death from vital records, adapting valuable but previously unusable population data for statistical analyses. Naomi Sugie (Associate Professor of Sociology and member of the MPDS committee) uses large-scale geocoded cell phone and mobile device data to identify daily patterns in geographic movements, enabling the analysis of previously difficult-to-trace processes such as the spread of COVID-19 from prisons to communities and the influence of disadvantaged neighborhood contexts on mood and emotions. Many faculty endorse the MPDS program's overlap with their own interests, as highlighted in their letters in Appendix G. Jennie Brand, UCLA Professor of Sociology and former Director of CCPR, sums this up well, "The MPDS program aligns well with the interdisciplinary and applied nature of my own research and contemporary population research, and I look forward to contributing to its success."

Each MPDS course will be designed and taught by faculty with research and teaching expertise in the area of the course (see Appendix C for course list, Appendix E for example syllabi), ensuring students are exposed to the frontiers of research. The instructor appointments will be vetted, approved, and continually evaluated by the MPDS FAC.

The MPDS program will enhance the reputation of UCLA by leveraging the faculty's research expertise to train the next generation of population analysts and leaders. At the same time, the opportunity to generate closer connections with industries and organizations outside of the academy will galvanize novel research on the latest challenges in industry, government, and non-profit organizations.

### *6.* Program Differentiation

The MPDS program complements existing programs with its interdisciplinary training and professional focus. At the time of this writing, we are not aware of *any other U.S. program* that integrates demography and data science, or social sciences with specific emphasis on demographic and population topics. The MPDS will be unique in the UC system by integrating these fields (Table 2) with a complementary emphasis on professional training. There are no other UC campuses with similar programs, and the Five-Year Planning Perspectives on the UC website reveals no similar program in development.

Table 7 shows the most closely related programs from a national perspective, duplicating information at the UCs from Table 2 and adding information for similar programs for comparison. Related programs are organized into three types:

(1) Programs offering a master's degree in demography, applied demography, or demographic analysis.
(2) Programs with a master's in computational or quantitative social sciences
(3) Programs with a master's in data science, applied data science, computational data science, or data science and analytics.

In terms of substance, *MPDS is very likely the first of its kind in the U.S., integrating these three areas into a single, interdisciplinary degree.* As mentioned in our letters of support from other Population Centers in the U.S. (Appendix Q), the MPDS program is transformative and unique. Programs in demography are most closely related to the proposed MPDS, with programs in computational or quantitative social sciences and applied data science being the next closest in spirit. The MPDS also stands out from more traditional MA programs (earned as an academic degree) by including professional development content oriented towards market employment in industry, government, or non-profit organizations. In short, the MPDS aims to provide world-class interdisciplinary training to expand access to graduate education in demography and social sciences, while addressing the growing demand for professionals trained in demographic analysis, statistical modeling, and computational methods.

MPDS also offers competitive tuition per credit unit. It is substantially less expensive per unit than computational social sciences programs and data science programs at other top universities such as USC and UCB. While more expensive than academic programs (UCB's MA in Demography and UCI's MA in DASA), it is inexpensive relative to other professional programs in data analytics, computational social science, or data science.

## Table 7. MPDS and Related U.S. Master's Programs

| Ranking | Institution | Degree | Program | Program Length (in months) | Tuition | Cost Per Credit Hour | Total Credits |
|---|---|---|---|---|---|---|---|
| 15 | Proposed degree at UCLA | MPDS | Master of Population Data Science | 20 | $60,000* | $1,250 | 48 |
| 17 | University of California, Berkeley (UCB) | MA | Demography | 12 | $11,284-18,835 | $470-785** | 24 |
| 33 | University of California, Irvine (UCI) | MA | Social Science, with Demographic and Social Analysis (DASA) | 9 | $19,793-34,895 | $550-1,454** | 36 |
| 54 | Florida State University (FSU) | MS | Demography | 9 | $14,400-33,330 | $480-1,111** | 30 |
| 39 | University of Wisconsin-Madison (UW) | MS | Demography and Population Health | 21 | $24,652-51,304 | $374-1,555** | 33 |
| 231 | University of Texas at San Antonio (UTSA) | MS | Applied Demography | 24 | $44,434 | $1,234 | 36 |
| 13 | Brown University | Sc.M | Master of Social Data Analytics | 9 | $78,808 | $3,284 | 24 |
| 11 | University of Chicago | MACSS | Master of Arts in Computational Social Science | 24 | $81,924 | $1,517 | 54 |
| 13 | Columbia University | MA | Quantitative Methods in the Social Sciences (QMSS) | 9 | $85,550 | $2,852 | 30 |
| 109 | George Mason University | MACSS | Master of Arts in Interdisciplinary Studies - Computational Social Science | 21 | $72,954 | $2,027 | 36 |
| 17 | University of California, Berkeley | MACSS | Master of Computational Social Science | 12 | $73,596 | $2,165 | 34 |
| n/a | Claremont Graduate University | MS | Master of Science in Applied Data Science | 18 | $75,705 | $2,103 | 36 |
| 29 | University of California, San Diego | MACSS | Master of Science in Computational Social Science | 12 | $55,195 | $1,004 | 55 |

| Ranking§ | Institution | Degree | Program | Program Length (in months) | Tuition | Cost Per Credit Hour | Total Credits |
|---|---|---|---|---|---|---|---|
| 121 | City University of New York (CUNY) | MS | Quantitative Methods in the Social Sciences (QMSS) | 18-24 | $16,910-28,650 | $650-955** | 30 |
| 54 | Northeastern University | MS | Applied Quantitative Methods and Social Analysis | 12 | $46, 272 | $1,446 | 32 |
| 58 | University of Massachusetts Amherst | MSCSS | Master of Science in Data Analytics and Computational Social Science | 18 | $53,541 | $1,785 | 30 |
| 27 | University of Southern California | MSDS | Master of Science in Applied Data Science | 18 | $83,995 | $2,625 | 32 |
| 33 | University of California, Irvine | MDS | Master of Data Science (MDS) | 15 | $60,032 | $1,154 | 52 |
| 17 | University of California, Berkeley | MIDS | Master of Information and Data Science (MIDS) | 20 | $81,806 | $3,030 | 27 |
| 76 | University of California, Riverside | MS | Master of Science in Computational Data Science (MS in CDS) | 16 | $40,020 | $817 | 49 |
| 29 | University of California, San Diego | MS | Master of Science in Data Science | 18 | $34,670 | $750 | 40 |
| 109 | University of San Francisco | MS | Master of Science in Data Science | 12 | $40,760 | $1,165 | 35 |
| n/a | California State University, Chico | MS | Master of Science in Data Science and Analytics | 21 | $36,896 | $1,085 | 34 |

Notes: *Tuition assumes the program starts in Fall 2027, and the tuition with inflation will be $64,800, which is the amount used in the budget calculations. ****The lower number reflects lower resident tuition and higher non-resident tuition for academic degrees. § Rankings are from U.S.News and World Report "Best National University Rankings," https://www.usnews.com/best-colleges/rankings/national-universities (accessed 4/27/2025).

## Section IV. Faculty

All courses will be developed and taught by current UCLA Senate faculty, qualified adjunct faculty, or department-appointed lecturers. All faculty will be thoroughly vetted and approved by the program FAC. Upon launch, we expect that **40 out of 48 required units of the MPDS program (13/15 courses=83%) will be taught by Senate faculty in person**, and 8 out of 48 required units (2/15 courses) will be taught by qualified adjunct faculty or department-appointed lecturers. In addition, mentors of capstone projects will be Senate faculty, with rare exceptions for non-Senate faculty who are experts in the area of the capstone (e.g., industry professionals). Qualified adjunct faculty or lecturers will be employed in the two Professional Skills courses, because the ideal instructor is likely an industry professional with real-world experience who is highly knowledgeable about the relevant market skills. These levels compare well to the economics department overall. For example, 47% of the courses in the economics undergraduate program and 41% in the MQE program are taught by Senate faculty.[18]

The MPDS program will compensate faculty for teaching in several ways. First, the content and structure of each MPDS course will be developed by a lead faculty member. We expect the process of course design and adaptation to take 3-6 months. The faculty member responsible will be paid a one-time project stipend of $10,000 ($100/hour for 100 hours) for designing a new course and $5,000 ($100/hour for 50 hours) for converting an existing course for the MPDS program. This will not count toward teaching load expectations in the department or elsewhere.

Secondly, a faculty member will be contracted to follow the developed course guide, give in-person lectures, hold office hours, grade homework and conduct assessments via provided rubrics, and provide the overall administration of the course. All courses by Senate faculty will be taught on an overload basis. We have secured at least two Senate faculty commitments for each required course, so that the program has flexibility in staffing if a faculty member is on leave or is unable to teach an overload course (see Appendix C for faculty who have committed and Appendix G for faculty letters of commitment). Senate faculty will be paid 20% of their 9-month salary up to a $50,000 cap, per Social Sciences guidelines. Adjunct faculty will be paid $25,000 to teach courses. This will not count toward teaching load expectations in the department or elsewhere.

Third, faculty will be compensated for mentoring student capstone projects with research funds at a rate of $4,000 per student supervised over three quarters.

Faculty service on the Faculty Advisory Committee, Admissions Committee, or other committees will be compensated per hour of work at $100/hour toward their research funds.

## Section V. Courses

### *1.* Curriculum and Course Descriptions

The MPDS is an in-person interdisciplinary program, with a curriculum spanning two academic years. In the first year (Figure 1), students take six required courses including a demography course (pink), two statistics and data science courses (blue), a course focused on professional skills (esp.

[18] The calculations for the economics department for the undergraduate program include all undergraduate classes, including 1-unit courses, such as labs, fiat lux, honors.

programming and AI, green), a research seminar, "Demography and Data Science in Action" (yellow), and one elective in either demography or data science. In the second year, students take a professional skills course, continue their required research seminar, work in small groups with faculty members to complete a capstone project (orange), and choose one elective in demography and one in statistics and data science.

The next sections describe the required core courses, with more detailed syllabi in Appendix E.

**Core Courses**

<u>400: Introduction to Demography and Population Science</u>
*Instructors*: *Senate faculty Professor Hiram Beltrán-Sánchez or Professor Patrick Heuveline*
Introduces concepts and methods of demographic analysis to provide students with a general understanding of the processes that shape population size, structure, and dynamics and with the logical bases for the most common measures of these processes. The course emphasizes measurement issues in human populations while making clear the broader relevance of demographic analysis to the study of other populations or systems.

<u>401A: Statistical Analysis and Data Science 1</u>
*Instructors: Senate faculty Professor Jennie Brand or Associate Professor Natasha Quadlin*
Teaches advanced students how to do theoretically informed, quantitative social science research. The goal of the course is to teach students how to apply statistics to draw substantive conclusions about how the world works. This course assumes facility with upper-level undergraduate statistics, but it also incorporates substantial review and remedial materials as needed, offering students with less background additional resources to master and excel in the material. The course focuses on the quantitative analysis of data from probability samples of well-defined populations, mostly considering observational rather than experimental data. The learning goals of the class are to gain a firm understanding of tabular analysis, regression analysis, and methods for causal inference. Students learn how to organize work on data intensive projects, create an efficient and principled workflow, present results in effective tables and figures, and evaluate and interpret the results. This course ensures that *all* students entering into higher-level coursework have sufficient understanding of statistics and data science to excel in the program.

<u>401B: Statistical Analysis and Data Science 2</u>
Instructors: *Senate faculty Assistant Professor Ian Lundberg or Professor Chad Hazlett*
Research questions often involve the causal effect of an exposure on an outcome. Other research questions may not appear causal, but answering them may require careful thought about underlying causal matters. This course covers causal inference in a formal mathematical framework, using both potential outcomes and Directed Acyclic Graphs. Special attention will be given to the definition of causal estimands, causal assumptions used for identification, and estimators. The course will involve toy examples that build intuition from our everyday lives as well as examples from social science research.

<u>402A: Professional Skills 1: Foundations of Data Science: Programming, Databases, and Visualization</u>
*Instructors*: *TBD–ideal instructor will have substantial industry experience*
This interdisciplinary course offers a comprehensive introduction to the core pillars of data science, equipping students with essential technical and analytical skills. Students will gain hands-on experience in programming in Python, explore foundational concepts in artificial intelligence and

machine learning, and develop practical skills in managing and querying databases (e.g., SQL). The course also emphasizes the importance of effective communication through data visualization, teaching students how to design and implement compelling graphics using modern tools (e.g., Tableau).

402B: Professional Skills 2: Communication, Collaboration, and Project Management
*Instructors*: *TBD–ideal instructor will have substantial industry experience*
This course develops the professional skills essential for success in data science careers, with a focus on verbal communication, collaborative work, and project management. Students will learn how to clearly and persuasively present statistical findings to diverse audiences—including technical teams, non-specialist stakeholders, and decision-makers—using both oral and visual storytelling techniques. Emphasis is placed on tailoring messages to audience needs, simplifying complex analyses without sacrificing rigor, and using data narratives to support actionable insights. The course also introduces principles of effective team collaboration and project management within data science workflows. Students will engage in team-based projects, practicing agile methodologies, task delegation, and conflict resolution while navigating the full lifecycle of a data-driven initiative.

403, Research Seminar: Demography and Data Science in Action + Career Building
*Instructor: Senate faculty Professor Martha Bailey*
This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. In parallel, students develop professional skills through structured career development modules, including resume writing, data portfolio building, project presentation, and effective communication with non-technical audiences. The course also includes mentorship opportunities, exposure to sector-specific career paths, and guidance on translating academic training into competitive job-market materials. By the end of the course, students will have strengthened their professional networks and prepared a polished work product suitable for interviews or online portfolios.

404A-C, Research Seminar: Demography and Data Science in Action
*Instructors: Senate faculty Associate Professor Jamie Goodwin-White, Naomi Sugie, or Professor Wei-hsin Yu*
This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. Note that these courses are not sequential, and content is expected to change every term. Students on the accelerated track may petition to take 404A twice, replacing 404C with the second 404A course.

450A-C: Capstone Project
*Instructors: Senate faculty Professor Randall Kuhn, Professor Megan Sweeney, or Professor Adriana Lleras-Muney*
This course provides students with the opportunity to integrate and apply their skills in demography and data science through a team-based capstone project. Students will be assigned to groups and

work with faculty mentors. Working in small groups, students will define a research question, acquire and analyze relevant data, and deliver a final product suitable for an academic, policy, or industry audience. The course emphasizes collaborative research design, data management, applied analysis, and public communication of results. Students beginning this project in the accelerated track will be grouped with others on the accelerated track for three terms, beginning with 450B and proceeding to 450C and 450A, to ensure that all students in a group are at the same capstone stage.

**Elective Courses**

Electives will be 4-unit, mixed enrollment courses chosen from the offerings in Appendix D. The pedagogical rationale for choosing these electives is to offer MPDS students the opportunity to (1) gain and deepen disciplinary knowledge in demography, an adjacent social science, or statistics and data science; (2) explore their personal and professional interests that may enhance creativity, critical thinking, or career flexibility; (3) encourage collaboration across fields, building networks and perspectives that can enrich research, innovation, and professional practice; and (4) prepare for diverse career paths that increasingly value cross-disciplinary expertise.

Per university guidelines, mixed enrollment will follow strict caps to prevent displacement of state-supported students. Faculty remuneration for mixed enrollment courses will be compensated using the APB formula, as agreed in MOUs with relevant chairs (Appendix H).

**Optional Summer Internship**

440: Internship The MPDS students may also participate in an optional summer internship to apply and deepen their skills in real-world settings. The goal of the internship is to provide hands-on experience working with large-scale demographic, social, or administrative data, while applying advanced statistical and computational methods to pressing research and policy questions. Internships will typically take place during the summer between the first and second year of study and are arranged in consultation with program advisors. While the program does not require an internship for degree completion, participation offers valuable opportunities to further professional development, applied learning, and career exploration. Students may pursue internships with academic research centers, government agencies, nonprofit organizations, or private-sector companies involved in demographic analysis, data science, or population research. Academic credit for these internships will vary depending upon the work and duration.

### *2.* Mode of Delivery

All MPDS courses will be offered *in person* in Luskin Public Affairs Room 4284 (CCPR's seminar room). Smaller elective courses may be held in Luskin Public Affairs Room 4335 (CCPR's conference room). Mixed enrollment courses will be offered in their UCLA-assigned classroom. In addition, CCPR will provide group workspaces for MPDS students to develop cohort connections, peer learning, and facilitate team and group work as part of the program. An MOU outlining CCPR's agreement with the Department of Economics is appended in Appendix H.

## Section VI. Resource Requirements and Program Sustainability

The program, as designed, will have a minimal impact on current departmental resources and will be self-supporting within three years of its inception, per SSGPDP guidelines. We have completed the SSGPDP Budget 5-Year Plan Template and budget justification, which has been reviewed by the

Academic Planning and Budget (APB). The APB Budget Sheet is appended with the proposal, and the budget justification appears in Appendix M and is summarized here.

## 1. Resource Requirements

The budget indicates that the program can break even by admitting roughly 30 students per year by year 2 and generate a net revenue of about $1.77 million by year 5, when we plan to admit 60 students per year. The Department of Economics has secured an agreement with CCPR, backstopped by the Dean of Social Sciences, to finance the first years of deficit spending by the MPDS program from its reserve funding (see the Letter of Support from the Dean of Social Sciences in Appendix J).

By year 5, the MPDS will provide $437,600 in financial aid to students, and we project the Department's portion of Net Revenue to be about $1.19 million. The Dean of Social Sciences has committed to waiving taxes for the new program for the first three years, which will allow the program to return the initial investment by CCPR after four years. We detail these calculations below.

### A. Revenue

We set a competitive tuition cost of $1,350 per unit for a total program cost of $64,800 ($1,350*48). We plan to use ten percent of the MPDS tuition revenues to support student fellowships. We propose to start with an inaugural class of 30 students and increase enrollment by ten students each year. By year 4, we plan to admit an incoming class of 60 students – a size we aim to maintain.

### B. FTE Faculty

**Course Development.** The content and structure of each MPDS course will be developed by a lead faculty member. We expect that the process of course design and adaptation will take 3-6 months; the faculty member responsible will receive a one-time project stipend of $10,000 ($100/hour for 100 hours) for designing a new course. Faculty will develop the required demography course (400), two required statistics and data science courses (401A, 401B), the research seminar (403, 404A, 404B, 404C), and two professional skills courses (402A, 402B). Three courses are projected to be developed in Year 0 for a total of $30,000. This will not count toward teaching load expectations in the department or elsewhere.

**Faculty Ladder.** Senate faculty will teach MPDS courses on an overload basis and be paid 20% of their 9-month salary up to a $50,000 cap. We budget for faculty to teach three courses per year (400, 401A, 401B), beginning in Year 1. We estimate all costs at the $50,000 cap with a 3% increase per year for inflation. All academic teaching will be approved by the Department chair.

**Program Administration (Course Administration and Service).**

- Mentoring of capstone projects (450A, 450B, 450C) is compensated at $4,000 per student starting in year 2 paid to faculty as research funds that will not accrue benefits. All students in the program will do the capstone project in the second year, so costs are equivalent to the number of students in their second year * $4,000.
- Managing the "Demography and Data Science in Action Seminar" (403, 404A, 404B, 404C) is compensated at $5,000 in research funds per term. Course 403 is offered in year 1. In years

2 and beyond, 4 terms are offered for a total of $20,000 per year. These funds similarly do not accrue benefits.

- Faculty service on the Faculty Advisory Committee, Admissions Committee, or other committees will be compensated per hour of work at $100/hour. We budget 100 hours per year for a total of $10,000 per year.

**Adjunct.** Adjunct faculty will be paid $50,000 per course to teach MPDS courses (402A, 402B). The per-course rate is high to match market rates for skilled computer science and programming instructors. They will teach one course in year 1 and two courses per year beginning in year 2. These projected rates contain a 3% inflation rate per year.

**Teaching Assistants**. 2 Teaching Assistants per year are budgeted for first-year courses (401A, 401B), beginning in year 1. These projected rates contain a 3% inflation rate per year.

**Program Leadership**. A faculty director overseeing the academic aspects of the program will receive two administrative summer ninths per year, beginning in year 0. The budgeted totals are based on the first director's annual salary, with a 3% annual inflation rate.

## C. Staffing

The MPDS program will hire dedicated staff and pay Economics department staff on a stipend basis in the first year as the program sets up.

**Stipends for Economics Department Staff:** We anticipate minimal time from Economics Department Staff, but budgeted $30,000 over the first three years to hire and train staff.

**Staff position 1: Academic Coordinator.** A CAO (likely P4) will lead the administrative aspects of the program. The position is budgeted beginning in year 0, with a projected annual salary of $150,000. There is a projected 3% annual inflation rate.

**Staff position 2: Student Affairs Officer.** A SAO will be hired to counsel students towards the successful completion of the program. This position will help manage any barriers to successful student progress and provide one-on-one academic advising to help ensure students make timely progress and complete degree requirements. The position is budgeted, beginning in year 0, with a projected annual salary of $80,000. There is a projected 3% annual inflation rate.

**Staff position 3: TBD.** A staff member will be hired to provide student career workshops and job fairs, organize Advisory Board panels, organize practice interviews, provide feedback on resumes, provide one-on-one career advice to students, and assist with job search and placement. This staffing plan follows the MQE model, which has averaged 90% placement and 95% placement in 2024. The position is budgeted beginning in year 1, with a projected annual salary equivalent to the SAO. There is a projected 3% annual inflation rate.

**Additional personnel support.** Additional support personnel will be hired, including student workers and/or part-time help to staff the office and support the CAO and SAO.

## D. Benefits and Fee Remission

**Benefits**. Calculated in accordance with the APB rates and assuming a 1.5% increase per year.

**Teaching Assistance Fee Remission.** Two quarters of tuition/fee remissions related to the Teaching Assistant employment are budgeted each year beginning in Year 1. Rates are based on current 2024-25 rates and include Non-Resident Tuition (NRST).

## E. Space and Capital Facilities

Courses will be taught in Luskin Public Affairs Room 4284 (CCPR's seminar room). Smaller capstone sessions will be held in Luskin Public Affairs Room 4335 (CCPR's conference room). Mixed enrollment courses will be offered in their UCLA-assigned classroom. In addition, CCPR will provide offices for MPDS staff members and group workspaces for students to help them develop cohort connections, peer learning, and facilitate team and group work as part of the program. The MPDS program will pay direct expenses for rentable office and classroom space at $6,000/month.

## F. Operating Expenses

**Library acquisitions**. Not applicable

**Computing/equipment/learning management system cost**. Beginning in year 1, costs are budgeted for computing infrastructure, software licenses for students in the program, and general office expenses. $60,000 is requested in year 1, with a projected inflation of 3% for each subsequent year.

**Guest lecture honoraria**. Guest lecturers will present in the "Demography and Data Science in Action" seminar and be compensated with honoraria, which will vary in amount. We budget $6,000 in year 1 and $12,000 in subsequent years.

**Instructional equipment and costs**. Not applicable (The program will not offer online or hybrid courses.

**Other: Visas**. We budget $5,000 in Year 1, $7,500 in Year 2, and $10,000 in Years 3-5 for foreign students. This is an estimate developed in consultation with the MQE program.

## G. Marketing & Outreach Costs

$150,000 is budgeted for marketing and outreach costs in Year 1, and $100,000 for Years 2-5. This amount includes consultants, advertising, travel to conferences for staff and program representatives, hosting events, including in-person events for the Advisory Board. This amount is estimated based on consulting with other SSGPDPs on campus.

## H. Revenue Transfers to State-Supported Programs for Mixed Enrollment

This budget category is based on the APB budget sheet defaults for calculating tuition for mixed enrollment classes. The tuition for MPDS students taking state-supported classes as mixed enrollment is an average of the MPDS tuition and the equivalent state tuition per student. We multiply this rate by the total SCH that MPDS students will take per year in state-supported courses (120 hours in year 1, 390 in year 2, 510 in year 3, 630 in year 4, and 720 in year 5), for a total of $1,461,882 over the first five years. No MPDS students will take courses in other SSGPDP programs.

## I. Central Administrative Recharges & Allocation of Net Revenue

**Central Admin Recharges**. Budgeted according to the APB's spreadsheet. UCLA Central Administrative recharges estimate of 4.8% are central service "base" recharges paid by SSGPDPs. The 4.8% is applied to the previous year's total of Uses (Expenses) and the Dean/Departmental portion of net revenue (see below). There are no recharges for year 1.

**Dean portion.** The Dean portion is based on an agreement with the Dean of Social Sciences, with 0% charged in years 1-3. Negotiated rates with the Dean of Social Science begin in year 4.

**Financial aid.** 10% of revenue will be set aside to fund student fellowships (see *VIII. Graduate Student Support*).

Aside from the costs listed above, we do not anticipate any costs associated with library acquisitions, other capital facilities, or other operating costs.

### *2.* Program Sustainability

The MPDS will pursue three core strategies to ensure the program's long-term sustainability. First, enrollment will increase from 30 to 60 students by year 4, with plans to maintain this cohort size over the medium term. A cohort of 60 will support interactive, high-quality instruction, enable cost-effective maintenance of computing infrastructure (which achieves greater efficiency at scale), and provide resilience against fluctuations in student demand. The program is projected to cover its operating costs by year 2 with an enrollment of 30 students. Expanding to 60 students will further enhance the program's flexibility in the face of potential cyclical declines in student demand driven by broader economic or market trends.

Second, the program will allocate 10 percent of its share of the Net Revenue Available for School Investment annually to a rolling reserve, which will be replenished each year. In the event of a cyclical downturn, and with the recommendation of the MPDS FAC, the Department may draw on this reserve to safeguard the program's academic quality. The reserve will be adjusted annually but will consistently reflect 10 percent of the Department's revenue share.

Third, at the end of each fiscal year, the Department will transfer 10 percent of its portion of the Net Revenue Available for School Investment to the MPDS. The MPDS FAC will determine how these funds will be reinvested to strengthen and advance the program's academic excellence.

## Section VII. Fee Structure

The proposed MPDS will be a self-supporting graduate professional-degree program, with fees charged per unit to cover the ongoing costs of running the program, repaying startup costs, providing financial aid to students, and providing funding for future development and program enhancement. Based on our analysis of fees at related professional programs, we have set a fee of $1250 per unit x 48 units, for a total program cost of $60,000 in 2025 dollars (this is the number that appears in tables in this proposal to compare with other programs in 2025 dollars). Because the program is not slated to begin until fall 2027, we will set the fees to be $1350 per unit, which accounts for inflation. Tuition will be $32,400 per year for a total cost of $64,800 in 2027.

## Section VIII. Graduate Student Support

We plan to allocate a significant share of MPDS tuition revenue to support return-to-aid (RTA) for economically disadvantaged students. We propose using 10 percent of the program's gross revenue to provide 50 percent fellowships to one-fifth (20 percent) of each incoming cohort. Awardees will be selected using the same criteria as the Eugene V. Cota-Robles Fellowship. We also note that should new federal borrowing guidelines significantly affect the financial accessibility of the

program, the budget allows the MPDS to increase RTA temporarily up to 30%, while remaining self-supporting by year 3 (see Section II.2 “Opportunities for Placement of Graduates”).

Our goal is to leverage the RTA allocation as a match to attract additional support from donors and industry sponsors, with the Advisory Board helping to coordinate these efforts (see Section IX, “Advisory Board”). We will also pursue development initiatives to create fellowships for students specifically interested in nonprofit population research. As the program matures and external donor support grows, we hope to expand the number of tuition fellowships we can offer. Within the first ten years, we expect fellowship funding to exceed the contributions drawn from the program’s own revenue. We also hope that these fellowships will become a point of pride for their sponsors and create pathways for internships and eventual employment opportunities for our students.

## Section IX. Professional Development

The MPDS will prepare students to conduct rigorous analyses of demographic outcomes and trends with large-scale data; it will also provide training in causal inference, machine learning, and AI. Electives will deepen knowledge, while allowing students to pursue their own interests, deepen their skills in interdisciplinary communication and analyses, and develop agility for the fast-paced and dynamic economy.

**A. Advisory Board: Engaging Partners in Industry, Government, and Non-Profit Organizations**

As part of developing this application, CCPR began building an Advisory Board of CCPR alumni/ae working in industry, government, and non-profit organizations. In a series of three meetings in 2025, we received very positive feedback on the MPDS program and many constructive suggestions. Following the successful model developed by Katrina Ward and others at the College, we aim to continue to strengthen our relationship with the Advisory Board as the MPDS program develops, seek their feedback on program content and development as industry needs change, and enlist their advice and connections to help create internships and job opportunities for MPDS students. Internship opportunities and hiring will depend upon the strengths and match of particular students. While the Advisory Board does not promise internships or hires, many of their letters express interest in potentially hiring MPDS students.

Before discussing how we plan to ensure MPDS student employment, we begin by discussing how our faculty translated the critical skills into its curriculum. Importantly, the Advisory Board Meetings inspired the MPDS faculty to redesign two MPDS courses to target specific knowledge and skill gaps. Pivoting from our initial focus on academic content, we shifted the curriculum to focus on skills that are underprovided and highly valued in industry. These skills are translated into learning outcomes for the MPDS program in the Curriculum Map (Appendix A).

**B. A Curriculum that Develops Professional Skills**

Based on discussions with the Advisory Board, a substantial part of the MPDS curriculum now focuses on developing students' *professional skills* in problem-solving and communication. These professional courses were developed in consultation with the CCPR Advisory Board, who discussed critical gaps in workforce preparedness of data scientists and demographers. Specifically, they mentioned that many data scientists are excellent programmers, but struggle to communicate their models and results to a broader audience of stakeholders. They also emphasized that many MBA

and social scientists excelled at writing and communication with stakeholders but lacked critical data science skills.

Two courses were added to the MPDS curriculum to address these gaps. Professional Skills 1 (402A) aims to equip students with hands-on experience in programming, exploring foundational concepts in artificial intelligence and machine learning from their data science classes, along with practical applications in demography and data visualizations. The goal is to learn to "tell stories with data"—a crucial skill for translating complex analyses into digestible and useful takeaways. The curriculum also emphasizes programming languages in high demand (Python, R, SQL, see Figure 5).

Professional Skills 2 (402B) focuses on developing verbal communication for presentations, collaboration, and project management. Students learn how to clearly and persuasively present statistical findings to diverse audiences—including technical teams, non-specialist stakeholders, and decision-makers—using both oral and visual storytelling techniques. Emphasis is placed on tailoring messages to audience needs, simplifying complex analyses without sacrificing rigor, and using data narratives to support actionable insights. The course also demonstrates the principles of effective team collaboration and project management within data science workflows.

The research seminar, Demography and Data Science in Action (403, 404A, 404B, 404C), invites students to learn from top professionals from academia, industry, government, and nonprofits about how to apply demography and data science to active questions and pursue methodological innovations in pursuit of answers.

The capstone project (450A, 450B, 450C) requires students to integrate their academic and professional skills, applying their newly gained knowledge to a real-world question or problem. Mentored by a faculty member, most capstone projects will take place in small teams, forcing students to hone their leadership and communication skills and to practice agile methodologies (i.e., flexibility, collaboration, and feedback over rigid planning and processes), task delegation, and conflict resolution, while navigating the full lifecycle of a real data project. The capstone requires students to apply their knowledge in population and data science and to exercise their skills in communication and writing, all in service of thinking critically about data and solving a problem.

The MPDS students may also participate in an optional summer internship (440) to apply and deepen their skills in real-world settings. Together with the Advisory Board, an MPDS staff member will help coordinate internships offering hands-on experience working with large-scale demographic, social, or administrative data and applying advanced statistical and computational methods to pressing research and policy questions. Internships will typically take place during the summer between the first and second year of study and are coordinated in consultation with program advisors. While the program does not require an internship for degree completion, participation offers valuable opportunities to further professional development, applied learning, and career exploration.

**C. Student Placement and Employment**

MPDS graduates will be well-prepared for careers in government, non-profit organizations, research institutions, and private-sector analytics. Moreover, the program will help prepare students to

market themselves professionally, communicate clearly, and strategically navigate the job search process.

The budget includes funding for a full-time staff member who will offer workshops on a variety of topics, which will reinforce and extend the career skills development in 403. These include:

- How to tailor a resume for each job, highlighting specific skills (e.g., "Built predictive models in Python using Census and ACS data"), focus on quantifiable results (e.g., "Reduced processing time by 30% through code optimization"), and keep descriptions brief unless applying to academic/research roles that allow longer CVs.
- How to curate your online presence, by creating a LinkedIn profile that mirrors the resume and includes projects, skills, and endorsements; by building a GitHub portfolio or personal website showcasing code, dashboards, visualizations, and research summaries.
- How to choose a strong capstone or internship project and describe the project and results in an interview.
- How to prepare for an interview, including preparing answers for questions in behavioral interviews, technical interviews, or demography-specific storytelling.
- Building your network by drafting cold emails for informational interviews, preparing a brief professional introduction ("elevator pitch") about skills and career interests, and writing thank-you notes.
- Job search strategies, how to choose which jobs to apply for, how many applications to send, and how to keep application materials organized, including jobs applied to, deadlines, interview stages, and contacts.
- Professionalism and workplace readiness, including how to negotiate salary and benefits appropriately, especially for first jobs; understanding organizational cultures (academic, corporate, nonprofit) and how to dress, speak, and behave accordingly.

In addition to these workshops, the staff member will provide *one-on-one* career advising on an as-needed basis, including resume and cover letter writing and editing; help creating LinkedIn or other online professional resources; interview preparation, including mock interviews, and negotiation advising. The staff member will also work with the MPDS Advisory Board as well as with contacts in industry to help individual students find internships.

This dedicated staff member will also support career placement for MPDS students by continuing to build strong relationships with employers across academia, government, industry, and nonprofit sectors. In addition to organizing quarterly Advisory Board Meetings, the staff member will organize career evenings, alumni/ae panels, and recruiter events to help students explore career pathways, understand industry expectations, and build their professional networks. The staff member will also encourage MPDS students to participate in a variety of career development opportunities outside the classroom. In coordination with the UCLA Graduate Student Professional Development (GSPD) office, under the UCLA Graduate Division, as well as the Social Science Center for Education, Research and Technology (SSCERT), the MPDS program will encourage students to take advantage of other career events on campus. For example, the Quant Industry Night (hosted by UCLA's Department of Economics) has a successful track record of promoting UCLA graduate students in quantitative disciplines for summer internships/traineeships and full-time opportunities. Using the

workshops and one-on-one career advising, the staff member will ensure that MPDS students are well prepared for events like this and encouraged to attend.

Finally, the staff member will curate and share regular listings of internships, fellowships, and job opportunities, and work to establish formal internship pipelines where possible. S/he will track participation in events and MPDS student placement to document program success and monitor areas in need of improvement.

The Department of Economics is well-positioned to help MPDS achieve successful placement. The MQE program has an extraordinarily successful placement rate, placing 90% of its students on average in the last five years. Beating that average, the MQE program placed a stellar 95% (!) of students in 2024. The MPDS program will employ considerable effort to achieve similar success.

## Section X. Governance

Martha Bailey, Professor of Economics and Director of CCPR, will be the MPDS Director. The MPDS degree will be housed in the Economics Department. An MPDS Faculty Advisory Committee (FAC) will be appointed by the Chair of the Department of Economics and will include at least four Senate faculty members, some of whom will be Senate Faculty from outside the Department of Economics to represent other disciplines teaching MPDS courses. Membership of the FAC will consist of the MPDS Program Director (voting, Senate faculty), three representative faculty (voting, Senate faculty) and the Department Chair (ex officio). Excluding the Department Chair, at least two representative Senate faculty on the FAC will be from the Department of Economics. The CCPR Director will also be one of the faculty representatives (ex officio if not a Senate faculty member). This ensures that the views of the economics department and the leading demography center on UCLA's campus are represented on the FAC. The MPDS FAC will review all applications and determine offers of admission for the MPDS Program; advise the Economics Department Chair and Administration regarding the charges and distribution of available net revenue for the MPDS Program; advise the Economics Department Chair and other affected department chairs on all teaching assignments for current Senate and non-Senate faculty for the MPDS program, after seeking input from participating faculty; recommend the appointment, compensation, and renewal/non-renewal of MPDS Program instructors to the Economics Department Chair; recommend to the Economics Department admissions standards for the MPDS Program, consistent with existing Graduate Council and Graduate Division admissions policy; recommend changes or additions to the curriculum for the MPDS Program to the Economics Department Chair for review and approval, and overseeing the content and standards for the MPDS Program; and report annually in writing to the Economics Department and the CCPR Director regarding the status of the MPDS-SSGPDP, including admissions, enrollment, revenue, profit, outcomes, graduation rates, and disbursement statistics. See Appendix S for the amendment to the Economics Department Bylaws.

## Section XI. Changes in Senate Regulations

We are proposing a change in Senate regulations with the addition of a new degree (MPDS) and a new degree designation to the Academic Senate manual, as follows:

**Name of Degree:** Master of Population Data Science

The degree of Master of Population Data Science (MPDS) shall be granted on the following conditions:

1. The candidate shall have been admitted to the MPDS program by the Division of Graduate Education on the recommendation of the Department of Economics.
2. The candidate shall have completed the courses and other requirements prescribed by the Faculty of the Department of Economics at the University of California, Los Angeles.
3. The candidate shall have met the requirements of the MPDS degree as determined by the Graduate Council.
4. All courses must be passed with a grade of C or better and students must maintain an overall grade-point average of 3.0 or better to remain in good standing.

## APPENDICES


Appendix A: Curriculum Map 52

Appendix B: Proposed Admissions and Program Requirements for the Graduate Division Publication 53

Appendix C: List of Existing and Proposed Courses 57

Appendix D: Mixed Enrollment Chart 60

Appendix E: Sample Syllabi of Proposed New Courses 62

Appendix F: List of Participating Faculty 86

Appendix G: Letters of Commitment from Faculty Involved 87

Appendix H: Memoranda of Understanding and Departmental Letters of Commitment 132

Appendix I: Department Faculty Vote 148

Appendix J: Decanal Endorsements 151

Appendix K: Faculty Executive Committee Endorsement (not applicable) 155

Appendix L: Academic Planning and Budget Resource Analysis Letter 156

Appendix M: SSGPDP Budget 5-Year Plan Template (Budget Justification) 158

Appendix N: Librarian Endorsement 176

Appendix O: Commitment Letter from the Administrative Vice Chancellor or Supporting Information Technology Unit (not applicable) 178

Appendix P: Letter of Support from UCLA Online Teaching and Learning (not applicable) 179

Appendix Q: Letters of Endorsement and Support from Peer Programs 180

Appendix R: Support Letters from Industry Partners and Potential Employers 195

Appendix S: Draft Bylaws 208

Appendix T: WSCUC Substantive Change Review Memo (not applicable) 210

Appendix U: Names of Potential Peer Reviewers 212

Appendix V: Departmental/Unit Teaching Load 213

Appendix W: Market Analysis 214

## Appendix A: Curriculum Map

| Courses → Learning Outcome ↓ | 400 | 401A / 401B | 402A | 402B | 403 / 404A-C | Y1 Elective Demography or Data Science | Y2 Demography Elective | Y2 Data Science Elective | 440 Intern-ship | 450 Capstone |
|---|---|---|---|---|---|---|---|---|---|---|
| Applying data science to understand demographic processes | X | X | X | | X | X | X | | X | X |
| Use data to test hypothesis/answer research questions | X | X | X | | X | X | X | X | X | X |
| Multivariate regression analysis | | X | X | | X | X | X | X | X | X |
| Causal inference | | X | X | | X | X | X | | X | X |
| How to use different kinds of data (survey, administrative, conveninece samples) | X | | | | | X | X | | X | X |
| Qualitative methods/user experience | | | | | | X | X | | X | X |
| Data cleaning, merging, and manipulation | | X | X | | | | | X | X | X |
| Intermediate programming skills | | X | X | X | | | | | X | X |
| Using AI in coding | X | X | X | X | | | | | X | X |
| Thinking critically about data and results | X | X | X | X | X | X | X | X | X | X |
| Storytelling with data | X | X | X | X | X | | | | X | X |
| Project management | | | | X | | | | | X | X |
| Collaborating in teams on research | | | X | X | | | | X | X | X |
| Generating a precise problem statement | | | | X | | | | | X | X |
| Writing about statistical and demographic results | X | X | X | X | | | | | X | X |
| Using AI in writing and research | X | X | X | X | | | | | X | X |
| Presentation of statistical and demographic results | X | | | | X | | | | X | X |

Learning outcomes were developed in collaboration with the Advisory Board (see section IX. Professional Development). Colors correspond to those in Figure 1. Electives are mixed enrollment courses and taken in various departments according to student interest (see Appendix D). Per university guidelines, mixed enrollment will follow strict caps to prevent displacement of state-supported students.

## Appendix B: Proposed Admissions and Program Requirements for the Graduate Division Publication

| |
|---|
| **Graduate Program: Master of Population Data Science** |
| |
| **ADMISSIONS REQUIREMENTS** |
| **Deadlines to apply** |
| November 1, 2026 (Round 1), December 1, 2026 (Round 2), March 15, 2027 (Round 3) |
| **Admission Limited to** |
| Fall |
| **Exams & GRE Types** |
| GRE: General |
| **Letters of Recommendation** |
| 2 |
| **UCLA-Wide Graduate Admissions Requirements** |
| See **UCLA's minimum requirements for all graduate program applicants,** |
| **Degree-Specific Admissions Requirements** |
| In addition to the University's minimum requirements and those listed above, all applicants are expected to submit a full record of prior university experience, a list of previous work experience, and a statement of purpose. The department encourages applications from all students, but it is strongly recommended that applicants have undergraduate coursework in statistics. |
| **Program Name** |
| Master of Population Data Science |
| **Leading to the degree of:** |
| Master of Population Data Science (MPDS) |
| |
| **Economics** |
| College of Letters and Science |
| |
| **Graduate Degrees** |

| |
|---|
| The Department of Economics offers the Master of Arts (M.A.), Master of Quantitative Economics (M.Q.E.), Master of Population Data Science (M.P.D.S.), and Doctor of Philosophy (Ph.D.) degrees. |
| |
| **Master's Degree** |
| **Advising** |
| The Graduate Advisor will counsel students on visas, enrollment, graduation procedures, and other relevant issues. The Director of Academic Affairs, with the advice of the Faculty Director, will handle counseling that pertains to the academic program. |
| **Areas of Study** |
| Demography, Social Science, Data Science |
| **Foreign Language Requirement** |
| None |
| **Course Requirements** |
| The degree program requires 48 units of course work. A capstone course is required (MPDS 450A, 450B,450C). Other required courses include MPDS 400, 401A, 401B, 402A, 402B, 403, 404A, 404B, 404C. With the approval of the Director, advanced students may replace required courses with electives. |
| Students must take at least 12 units (3 courses) in electives, with at least four credits (1 course) in each of the following categories: |
| Demography electives: COM HLT 247, 205, 212, 225,M209, M216A, M216B, M228, 235, M263, M272, 219, M222; CHS M216; ECON 244, 253A, 262P, 262A, 262D, 271C; GEOG M224; SOCIOL 205, M206, 221, 226B, 236A, 239A, 239B, 285D, M252. |
| Data Science electives: ECON 203B, 231C; EPIDEM M204, M211, 212; GEOG 204, M205; POL SCI 200E, 292B; SOCIOL 210C, 212C, 213B, 216A/B; STAT M243, M250, 256. |
| The program facilitates for-credit summer research or industry internships as needed. International students undergoing internships are required to take a one-unit course to meet Curricula Practical Training (CPT) eligibility. |

**Sample Degree Program**

| | | Fall | Winter | Spring |
|---|---|---|---|---|
| Year 1 | A. Demography | 400 | | E* |
| | B. Statistics & data science | 401A | 401B | |
| | C. Professional skills (programming, AI, data management & visualization) | | 402A | |
| | D. Research seminar: Demography and Data Science in Action | | | 403 |

| | | Fall | Winter | Spring |
|---|---|---|---|---|
| Year 2 | A. Demography | E* | | |
| | B. Statistics & data science | | E* | |
| | C. Professional skills (communication, presentation) | | | 402B |
| | D. Research seminar: Demography and Data Science in Action | 404A | 404B | 404C |
| | E. Capstone project | 450A | 450B | 450C |

**Teaching Experience**

Not required

**Field Experience**

Encouraged but not required

**Capstone Plan**

A capstone project is the final requirement to complete the degree. The capstone for the MPDS degree must consist of a final project under the supervision of an MPDS instructor and submission of the results in the form of a research paper. The capstone project is evaluated by the instructor of record and two faculty appointed by the MPDS Director.

**Thesis Plan**

None

**Time-to-Degree**

Students must complete the degree within 9 quarters from matriculation.

| DEGREE | NORMATIVE TIME TO ATC (Quarters) | NORMATIVE TTD | MAXIMUM TTD |
|---|---|---|---|
| M.P.D.S | 6 | 6 | 9 |

**Academic Disqualification and Appeal of Disqualification**

**University Policy**

A student who fails to meet the above requirements may be recommended for academic disqualification from graduate study. A graduate student may be disqualified from continuing in the graduate program for a variety of reasons. The most common is failure to maintain the minimum cumulative grade point average (3.00) required by the Academic Senate to remain in good standing (some programs require a higher grade point average). Other examples include failure of examinations, lack of timely progress toward the degree and poor performance in core courses. Probationary students (those with cumulative grade point averages below 3.00) are subject to immediate dismissal upon the recommendation of their department. University guidelines governing academic disqualification of graduate students, including the appeal procedure, are outlined in *Standards and Procedures for Graduate Study at UCLA*.

**Special Departmental or Program Policy**

Recommendations for academic disqualification are made by the MPDS Committee. Students should complete the capstone project in their final quarter of study. If a student does not complete the capstone project by the end of their final term, the student will be referred to the MPDS Committee for review and possible academic disqualification.

UCLA is accredited by the Western Association of Schools and Colleges and by numerous special agencies. Information regarding the University's accreditation may be obtained from the Office of Academic Planning and Budget, 2107 Murphy Hall.

## Appendix C: List of Existing and Proposed Courses

| Proposed Course Number | Course Title | Faculty Name | Faculty Title/Rank | Department | Type of course (core, elective) |
|---|---|---|---|---|---|
| 400 | Introduction to Demography and Population Science | Hiram Beltrán-Sánchez / Patrick Heuveline | Professor / Professor | Community Health Sciences (CHS) / Sociology | Core |
| 401A | Statistical Analysis and Data Science 1 | Jennie Brand / Natasha Quadlin | Professor | Sociology | Core |
| 401B | Statistical Analysis and Data Science 2 | Chad Hazlett / Ian Lundberg | Professor / Asst. Professor | Statistics / Sociology | Core |
| 402A | Professional Skills 1 | TBD Adjunct | | | Core |
| 402B | Professional Skills 2 | TBD Adjunct | | | Core |
| 403 | Demography and Data Science in Action + *Career Skills* | Martha J. Bailey | Professor | Economics | Core |
| 404A | Demography and Data Science in Action | Jamie Goodwin-White | Associate Professor | Geography | Core |
| 404B | Demography and Data Science in Action | Naomi Sugie | Associate Professor | Sociolgy | Core |
| 404C | Demography and Data Science in Action | Wei-hsin Yu | Professor | Sociology | Core |
| 440 | Internship | TBD | | | Elective |
| 450A | Capstone project | Megan Sweeney | Professor | Sociology | Core |
| 450B | Capstone project | Randall Kuhn | Professor | CHS | Core |
| 450C | Capstone project | Adriana Lleras-Muney | Professor | Economics | Core |

**New Course Descriptions**

<u>400: Introduction to Demography and Population Science</u>
*Instructors: Senate Faculty Professor Hiram Beltrán-Sánchez or Professor Patrick Heuveline*
Introduces concepts and methods of demographic analysis to provide students with a general understanding of the processes that shape population size, structure, and dynamics and with the logical bases for the most common measures of these processes. The course emphasizes measurement issues in human populations while making clear the broader relevance of demographic analysis to the study of other populations or systems.

<u>401A: Statistical Analysis and Data Science 1</u>
*Instructors: Senate Faculty Professor Jennie Brand or Associate Professor Natasha Quadlin*
Teaches advanced students how to do theoretically informed, quantitative social science research. The goal of the course is to teach students how to apply statistics to draw substantive conclusions about how the world works. This course assumes facility with upper-level undergraduate statistics, but it also incorporates substantial review and remedial materials as needed, offering students with less background additional resources to master and excel in the material. The course focuses on the quantitative analysis of data from probability samples of well-defined populations, mostly considering observational rather than experimental data. The learning goals of the class are to gain a firm understanding of tabular analysis, regression analysis, and methods for causal inference. Students learn how to organize work on data intensive projects, create an efficient and principled workflow, present results in effective tables and figures, and evaluate and interpret the results. This course ensures that *all*

students entering into higher-level coursework have sufficient understanding of statistics and data science to excel in the program.

401B: Statistical Analysis and Data Science 2
*Instructors: Senate Faculty Assistant Professor Ian Lundberg or Professor Chad Hazlett*
Research questions often involve the causal effect of an exposure on an outcome. Other research questions may not appear causal, but answering them may require careful thought about underlying causal matters. This course covers causal inference in a formal mathematical framework, using both potential outcomes and Directed Acyclic Graphs. Special attention will be given to the definition of causal estimands, causal assumptions used for identification, and estimators. The course will involve toy examples that build intuition from our everyday lives as well as examples from social science research.

402A: Professional Skills 1:Foundations of Data Science: Programming, Databases, and Visualization
*Instructors*: *TBD–ideal instructor will have substantial industry experience*
This interdisciplinary course offers a comprehensive introduction to the core pillars of data science, equipping students with essential technical and analytical skills. Students will gain hands-on experience in programming, explore foundational concepts in artificial intelligence and machine learning, and develop practical skills in managing and querying databases (e.g., SQL). The course also emphasizes the importance of effective communication through data visualization, teaching students how to design and implement compelling graphics using modern tools (e.g., Tableau).

402B: Professional Skills 2: Communication, Collaboration, and Project Management
*Instructors*: *TBD–ideal instructor will have substantial industry experience*
This course develops the professional skills essential for success in data science careers, with a focus on verbal communication, collaborative work, and project management. Students will learn how to clearly and persuasively present statistical findings to diverse audiences—including technical teams, non-specialist stakeholders, and decision-makers—using both oral and visual storytelling techniques. Emphasis is placed on tailoring messages to audience needs, simplifying complex analyses without sacrificing rigor, and using data narratives to support actionable insights. The course also introduces principles of effective team collaboration and project management within data science workflows. Students will engage in team-based projects, practicing agile methodologies, task delegation, and conflict resolution while navigating the full lifecycle of a data-driven initiative.

403, Research Seminar: Demography and Data Science in Action + Career Building
*Instructor: Senate Faculty Professor Martha Bailey*
This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. In parallel, students develop professional skills through structured career development modules, including resume writing, data portfolio building, project presentation, and effective communication with non-technical audiences. The course also includes mentorship opportunities, exposure to sector-specific career paths, and guidance on translating academic training into competitive job-market materials. By the end of the course, students will have strengthened their professional networks and prepared a polished work product suitable for interviews or online portfolios.

404A-C, Research Seminar: Demography and Data Science in Action

*Instructors: Senate faculty Associate Professor Jamie Goodwin-White, Naomi Sugie, or Professor Wei-hsin Yu*

This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. Note that these courses are not sequential, and content is expected to change every term. Students on the accelerated track may petition to take 404A twice, replacing 404C with the second 404A course.

440: Internship

*Instructor: TBD*

The MPDS students may also participate in an optional summer internship to apply and deepen their skills in real-world settings. The goal of the internship is to provide hands-on experience working with large-scale demographic, social, or administrative data, applying advanced statistical and computational methods to pressing research and policy questions. Internships will typically take place during the summer between the first and second year of study and are coordinated in consultation with program advisors. While the program does not require an internship for degree completion, participation offers valuable opportunities to further professional development, applied learning, and career exploration. Students may pursue internships with academic research centers, government agencies, nonprofit organizations, or private-sector companies involved in demographic analysis, data science, or population research. Academic credit for these internships will vary depending upon the work and duration.

450A-C: Capstone Project

*Instructors: Senate Faculty Professor Randall Kuhn, Professor Megan Sweeney, or Professor Adriana Lleras-Muney*

This course provides students with the opportunity to integrate and apply their skills in demography and data science through a team-based capstone project. Students will be assigned to groups and work with faculty mentors. Working in small groups, students will define a research question, acquire and analyze relevant data, and deliver a final product suitable for an academic, policy, or industry audience. The course emphasizes collaborative research design, data management, applied analysis, and public communication of results. Students beginning this project in the accelerated track will be grouped with others on the accelerated track for three terms, beginning with 450B and proceeding to 450C and 450A, to ensure that all students in a group are at the same capstone stage.

## Appendix D: Mixed Enrollment Chart

| **Proposed Curriculum** (UCLA catalog course code) | **Department Offering the Course** | **Term** | **Expected # of MPDS students enrolled*** |
|---|---|---|---|
| COM HLT 247: Population Change and Public Policy | Community Health Sciences | Fall | 0-2 |
| COM HLT 205: Immigrant Health | Community Health Sciences | TBD | 0-2 |
| COM HLT 212: Advanced Social Research Methods in Health | Community Health Sciences | Fall | 0-2 |
| COM HLT 225: Writing for Publication in Public Health | Community Health Sciences | Winter | 0-2 |
| COM HLT M209: Population Models and Dynamics | Community Health Sciences | Winter | 0-2 |
| CHS M216: Qualitative Research Methodology | Community Health Sciences | Spring | 0-2 |
| COM HLT M216A: Qualitative Research: Design and Data Collection | Community Health Sciences | Winter | 0-2 |
| COM HLT M216B: Qualitative Research: Analysis and Dissemination | Community Health Sciences | Spring | 0-2 |
| COM HLT M228: Introduction to Mixed Methods Research | Community Health Sciences | Fall | 0-2 |
| COM HLT 235: Influence of Social and Physical Environment and Health Disparities | Community Health Sciences | Spring | 0-2 |
| COM HLT M263: Social Demography of Los Angeles | Community Health Sciences | Winter | 0-2 |
| COM HLT M272: Social Epidemiology | Community Health Sciences | Winter | 0-2 |
| COM HLT 219: Theory-Based Data Analysis | Community Health Sciences | Fall | 0-2 |
| COM HLT M222: Understanding Fertility: Theories and Methods | Community Health Sciences | Spring | 0-2 |
| ECON 203B: Introduction to Econometrics II | Economics | Winter | 0-1 |
| ECON 231C: Advanced Econometrics III | Economics | Spring | 0-1 |
| ECON 244: Labor markets and public policy since 1940 | Economics | Spring | 0-1 |
| ECON 253A: Topics in Public Finance | Economics | Winter | 0-1 |
| ECON 262P: Health and Government | Economics | Spring | 0-1 |
| ECON 262A: Topics in Labor Economics | Economics | Winter | 0-1 |
| ECON 262D: Development Economics | Economics | Spring | 0-1 |
| ECON 271C: Mathematical Theory in Industrial Organization | Economics | Spring | 0-1 |
| EPIDEM M204:Logic, Causation and Probability | Epidemiology | Fall | 0-2 |
| EPIDEM M211: Statistical Methods of | Epidemiology | Winter | 0-2 |

| | | | |
|---|---|---|---|
| Epidemiology | | | |
| EPIDEM 212: Statistical Modeling in Epidemiology | Epidemiology | Winter | 0-2 |
| GEOG 204: Statistical Methods for Geographic Research | Geography | Winter | 0-1 |
| GEOG M224: International Migration Seminar | Geography | Spring | 0-1 |
| GEOG M205: Spatial Statistics | Geography | Spring | 0-1 |
| POL SCI200E: Experimental Design for Social Science | Political Science | Spring | 0-1 |
| POL SCI 292B: Introduction to Political Inquiry: Research Design | Political Science | Winter | 0-1 |
| SOCIOL 205: Family and Social Change | Sociology | Spring | 0-2 |
| SOCIOL M206: Understanding Fertility: Theories and Methods | Sociology | Spring | 0-2 |
| SOCIOL 210C: Intermediate Statistical Methods III | Sociology | Spring | 0-2 |
| SOCIOL 212C: Study Design and Other Issues in Quantitative Data Analysis | Sociology | Spring | 0-2 |
| SOCIOL 213B: Applied Event History Analysis | Sociology | Winter | 0-2 |
| SOCIOL216A/B: Survey Research Design | Sociology | Winter | 0-2 |
| SOCIOL 221: Surveillance and Society | Sociology | TBD | 0-2 |
| SOCIOL 226B: Introduction to Theory and Major Empirical Research in Social Demography | Sociology | Spring | 0-2 |
| SOCIOL236A International Migration | Sociology | Fall | 0-2 |
| SOCIOL 239A: Social Stratification, Inequality, and Mobility | Sociology | Winter | 0-2 |
| SOCIOL239B: Social Stratification, Inequality, and Mobility | Sociology | Spring | 0-2 |
| SOCIOL 285D: Demography of Race and Ethnicity | Sociology | Winter | 0-2 |
| SOCIOL TBD: Building, Analyzing, and Sustaining a Digital Media Archive | Sociology | Fall | 0-2 |
| SOCIOL M252: Gender and Work | Sociology | Winter | 0-2 |
| STAT M243: Logic, Causation, and Probability | Statistics and Data Science | Fall | 0-1 |
| STAT M250: Statistical Methods for Epidemiology | Statistics and Data Science | Winter | 0-1 |
| STAT256: Causality | Statistics and Data Science | Spring | 0-1 |

*The enrollment numbers for each course are estimated. Demography electives are unshaded. Electives in statistics and data science are shaded in blue. TBD courses are in development and will be added to the MPDS degree requirements once the course is approved and they are assigned a course number.

## Appendix E: Sample Syllabi of Proposed New Courses

| Number | Title | Instructors |
|---|---|---|
| **400** | Introduction to Demography and Population Science | Hiram Beltrán-Sánchez / Patrick Heuveline |
| **401A** | Statistical Analysis and Data Science 1 | Jennie Brand / Natasha Quadlin |
| **401B** | Statistical Analysis and Data Science 2 | Chad Hazlett / Ian Lundberg |
| **402A** | Professional Skills 1 | TBD |
| **402B** | Professional Skills 2 | TBD |
| **403** | Demography and Data Science in Action *+ Career Skills* | Martha J. Bailey |
| **404A-404C*** | Demography and Data Science in Action | Jamie Goodwin-White, Naomi Sugie, Wei-hsin Yu |
| **450A-450C*** | Capstone project | Megan Sweeney, Randall Kuhn, Adriana Lleras-Muney |

*Course syllabi are identical in the 404 series and the 450 series. The syllabus is included only once.

# MPDS 400
# Introduction to Demography and Population Science

**Instructors**

Hiram Beltrán-Sánchez, PhD
Professor of Community Health Sciences

*or*

Patrick Heuveline, PhD
Professor of Sociology

**Course Description**
This course is an introduction to the concepts and methods of demographic analysis. It is intended to provide students with a general understanding of the processes that shape population size, structure, and dynamics and with the logical bases for the most common measures of these processes. The emphasis will be on measurement issues in human populations while making clear the broader relevance of demographic analysis to the study of other populations or systems.

**Prerequisites**
This course is required in the first year of the MPDS program. It is highly recommended that students have a basic mastery of basic computing in statistical software (e.g., R or Stata).

**Course Structure**
The class format will include interactive lectures, in-class discussion, regular assigned readings, and weekly problem sets.

**Learning Objectives**
In this course, students will:

- Master foundations of demography
- Develop programming skills in R
- Use various kinds of data (survey, administrative, convenience samples) to test hypotheses and answer research questions to understand demographic processes
- Use AI to troubleshoot and extend programming skills
- Gain proficiency in cleaning, merging, and manipulating large datasets
- Think critically about data and statistics and interpret demographic results
- Use AI ethically to assist with writing and research
- Present statistical and demographic results in written and visual form

**Topics**

- Introduction to Basic Concepts and Measures

- Principal Period Rates in Demography: Cohort Probabilities; Cohort & Period Rates; The Balancing Equation of Population Change; Estimating the Principal Period Rates
- Age-Specific Rates & Probabilities: Cohort & Period Age-Specific Rates; Direct & Indirect Age-Standardization of Period Rates; Comparative Mortality Ratios; Decomposition of a Difference Between Two Rates; Cohort v. Period Analysis & The Lexis Diagram; Age-Specific Probabilities & the Infant Mortality Rate.
- The Single-Decrement Life Table: Cohort & Period Single-Decrement Life Table Construction; Life Expectancy at Birth & the Mean Age at Death; The Stationary Population Model
- Marriage & Union-Formation: Marriage/Union-Formation Propensities; Cohort & Period Multi-Decrement Life Tables; Singulate Mean Age of Marriage/Union-Formation
- Fertility & Reproduction: Cohort and Period Fertility Rates; Parity Progression Ratios; Fertility Indexes; Reproduction Rates
- Net Fertility: Reproduction Measures, Population Projections without Migration
- Migration: Population Projections with Migration; Residual Migration Estimation; Error of Closure Revisited

**Software**
R and Stata

**Textbooks**
Primary Text: Preston, Samuel H., Patrick Heuveline and Michel Guillot. *Demography: Measuring and Modeling Population Processes.* 2001

Additional Readings: Bogue, Donald J., Eduardo E. Arriaga and Douglas L. Anderton. 1993. *Readings in Population Research Methodology*.

**Grading**
Weekly Problem Sets (35%)
Class Participation (5%)
Midterm Exam (25%)
Final Exam (35%)

# MPDS 401A
## Statistical Analysis and Data Science 1

**Instructors**

Prof. Jennie Brand
Department of Sociology and Statistics (by courtesy)

or
Prof. Natasha Quadlin
Department of Sociology

**Course Overview**

This is a course on how to do theoretically informed quantitative social research with a focus on causal inference. We concentrate on how to conduct data analysis for causal questions and link theory and data. This is not a statistics course; we learn methods to draw substantive conclusions about how the social world works. We will focus on the quantitative analysis of data from probability samples of well-defined populations, mostly considering observational rather than experimental data. Data collection procedures will be essentially ignored — that is, mentioned only in discussions of data-analytic issues.

**Learning Objectives**

In this course, you will gain a firm understanding of tabular analysis, regression analysis, and methods for causal inference. You will learn how to organize your work, create an efficient and principled workflow, present your results in effective tables and figures, and evaluate and interpret your empirical results using various methods. You will learn to evaluate the credibility of causal claims and answer causal questions in your research. You will write code in STATA and/or R to conduct quantitative analyses.

**Course Assignments and Evaluation**

1) *Weekly Assignments (6) (30% of your final grade)*

   Exercises are due the week after they are assigned. It is important that you do each set of weekly exercises entirely and on time; late exercises will not be accepted. If, for some reason, you do not complete your assignment on time, I encourage you to complete it on your own, but I will not accept it for credit.

   You will conduct data analyses using a major U.S. national sample survey (NORC's General Social Survey [GSS]). As the quarter progresses, however, for many of the questions, you can substitute data of your own, focusing on topics that interest you and/or that pertain to your term paper proposal.

2) *Assignment Presentations (10% of your final grade)*

Beginning in week 3, two (or more) students will present their work from the prior week's assignment, working through each part of their analysis and discussing issues they faced in their work. These presentations should be approximately 10-15 minutes. Preferably, one student will present in STATA and one in R. The number of weeks you present depends upon class size (most likely once or twice over the quarter).

3) *Weekly Attendance (10% of your final grade)*

I expect you to attend class each week.

4) *Term Paper Proposal (30% of your final grade)*

The course will culminate in a term paper proposal on a topic of your choosing. You will conduct a quantitative analysis of some substantive issues using the technical and analytical skills developed in the course. It is not uncommon for course term papers to lead to master's papers.

With the instructor's prior approval, you may write co-authored papers with no more than one co-author. Both authors must be students in the class. In the case of co-authorship, the term paper proposal should detail what each author plans to contribute to the project.

The proposal is due in week 10. Late proposals will not be accepted. More information on this project will be distributed over the quarter.

5) *Term Paper Proposal Presentation (10% of your final grade)*

In week 10, you will briefly present your term paper proposal. More information on this presentation will be distributed over the quarter.

6 ) *Term Paper Proposal Peer Review (10% of your final grade)*

You will review and comment on the term paper proposals for two of your classmates, due during finals week. More information on this review will be distributed over the quarter.

**Course Materials**

1) *Software: Stata or R*

Starting in the 2nd week of the quarter, all assignments will require doing data analysis using one or more sample surveys, using Stata or R.

**Stata** is a fast and efficient package that includes most of the statistical procedures of interest to social scientists. Students can access Stata remotely via the Social Science Center for Education, Research, and Technology (SSCERT) (requires VPN). Access to SSCERT computer lab after hours can be found here: https://computing.sscnet.ucla.edu/labs/remote-access/afterhours/. Access to CLICC computer is here: https://www.library.ucla.edu/clicc/software. If you do not have an SSCERT computer lab account, you can create the lab account via this website https://computing.sscnet.ucla.edu/labs/lab-accounts/. Their username is going to be in the form of first initial, last initial, and then last 6 digits of your student ID number.

If you want your own version of Stata (rather than logging on to SSCERT for access), you can also purchase and install Stata on your computer. You have several options to purchase Stata. To purchase Stata software and documentation, go to the Stata Corp website: http://www.stata.com click on "Order Stata," click on "Educational," click on "Place an order" under "Grad Plans," click to get to UCLA, and complete your order. You will need at least Stata SE.

It is impossible to become proficient at Stata without frequently consulting the documentation. The PDF documentation is linked to the existing interactive help file system. Continue to use the help files to review syntax and options and to see short examples; click on the link in the title of the help file to be taken to the corresponding entry in the PDF documentation. To access Stata training, see https://stats.idre.ucla.edu/stata/ or https://www.stata.com/links/video-tutorials/.

If you prefer to use **R**, feel free. My class lectures will revolve around Stata, but the tutor will hold separate sessions in Stata and R support. R is maintained by an international team of developers who make the language available through the web page of The Comprehensive R Archive Network. The top of the web page provides three links for downloading R. Follow the link that describes your operating system: Windows, Mac, or Linux. To access R training, see https://stats.idre.ucla.edu/r/.

*2) Readings*

All readings will be posted on the course website.

**Course Website**

The *course website* contains this syllabus, lectures, exercises, links to the data we will use, and the documentation for these data. Following each lecture, I will upload an "Illustrative Answer" to the assignment you turn in that week, which you may also download. I urge you to check the website frequently since it will contain the most up-to-date information regarding the course. I also recommend the discussion forum on the website to access your classmates as a resource for questions you may have regarding the course material.

**Course Sessions**

**Lecture 1:** *Course Overview and Workflow*
Reading: Freese;
Workflow: Long Ch. 1, 2;

**Lecture 2:** *Cross-Tabulations and Tables*
Reading: Treiman Ch. 1, 2;
Assignment: Exercise 1;

**Lecture 3:** *Simple Regression and Causal Framework*
Reading: Treiman Ch. 5; Hernan and Robins Ch. 1; Miller Chs. 5-6;
Due: Exercise 1;
Assignment: Exercise 2;

**Lecture 4:** *Estimators: Multiple Regression I*
Reading: Treiman Ch. 6; Lundberg et al.; Morgan and Winship Ch. 2; Jann 2007;
Due: Exercise 2;
Assignment: Exercise 3; Research Proposal Ideas;

**Lecture 5:** *Estimators: Multiple Regression II*
Reading: Treiman Ch. 7; Morgan and Winship Ch. 5; Jann 2015: Jann 2018;
Due: Exercise 3;
Assignment: Exercise 4;

**Lecture 6:** *Effect Heterogeneity: Regression with Interactions*
Reading: Treiman Ch. 6; Miller Ch. 13-14;
Due: Exercise 4;
Assignment: Exercise 5;

**Lecture 7:** *Estimators: Matching, IPW, DID, IV. Research Proposal Ideas Group Work*
Reading: Brand Ch. 3; Morgan and Winship Ch. 4, 6, 7;
Due: Exercise 5;
Assignment: Exercise 6;

**Lecture 8:** *Effect Heterogeneity: Alternative Approaches*
Reading: Brand, Zhou, and Xie 2024; Brand, Zhou, and Xie 2023;
Due: Exercise 6;
Assignment: Term Paper Proposal;

**Lecture 9:** *Effect Mediation*
Reading: Imai et al.; Brand, Zhou, and Xie 2023 (cont.);

**Lecture 10:** *Proposal Presentations*

Due: Term Paper Proposal

Assignment: Reviewer comments for Term Paper Proposal;

**Finals Week:**

Due: Reviewer comments for Term Paper Proposal

**Additional Recommended Readings by Topic**

The following readings offer further elaboration or additional topics beyond the course readings.

*Writing Manuscripts and Making Tables*

Becker, Howard S. 1986. *Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article*. Chicago: University of Chicago Press.

Booth, Wayne, Gregory Colomb, and Joseph Williams. 2008. *The Craft of Writing*. Chicago: University of Chicago Press.

Ebel, Hans F., Claus Bliefert, and William E. Russey. 2004. *The Art of Scientific Writing*. Wiley.

Long, J. Scott. 2009. *The Workflow of Data Analysis using Stata*. Stata Press.

Miller, Jane E. 2005. *The Chicago Guide to Writing about Multivariate Analysis.* University of Chicago Press.

Strunk, William and E. B. White. 2009. *Elements of Style,* 50th Anniversary Edition. Pearson and Longman.

Treiman, Donald. 2009. *Quantitative Data Analysis*. *John Wiley & Sons.*

Williams, Joseph. 2007. *Style: Lessons in Clarity and Grace*, 9th Edition. New York: Pearson Longman.

*Regression Analysis and Overviews on Quantitative Analysis*

Berk, Richard. 2004. *Regression Analysis: A Constructive Critique*. Thousand Oaks: Sage.

Fox, John. 1997. *Applied Regression Analysis, Linear Models, and Related Methods.* Thousand Oaks: Sage.

Imai, Kosuke. 2019. *Quantitative Social Science: An Introduction.* Princeton University Press.

Jaccard, James, and Robert Turrisi. 2003. *Interaction Effects in Multiple Regression*. 2nd ed. (Sage No. 72)

Marsh, Lawrence C., and David R. Cormier. 2001. *Spline Regression Models.* (Sage No. 137)

Osborne, Jason W. 2008. *Best Practices in Quantitative Methods.* Los Angeles: Sage Publications.

*Logistic Regression and Allied Procedures*

Hosmer, David W., and Stanley Lemeshow. 2000. *Applied Logistic Regression.* 2nd Edition. New York: Wiley.

Long, J. Scott, and Jeremy Freese. 2006. *Regression Models for Categorical Dependent Variables Using Stata,* 2nd Edition. College Station: Stata Press.
Menard, Scott. 2001. *Applied Logistic Regression Analysis*. 2nd ed. (Sage No. 106)
Powers, Daniel A., and Yu Xie. 2008. *Statistical Methods for Categorical Data Analysis*, 2nd Edition. Orlando: Academic Press.

*Log-linear and Log-multiplicative Analysis*

Hout, Michael. 1982. *Mobility Tables*. (Sage No. 31.)
Knoke, David, and Peter Burke. 1980. *Log-Linear Models*. (Sage No. 20.)

*Estimation, Statistical Inference, and Related Topics*

Good, Phillip I. and James W. Hardin. 2012. *Common Errors in Statistics and How to Avoid Them.* Hoboken: John Wiley & Sons.
Smithson, Michael. 2002. *Confidence Intervals*. (Sage No. 140)

*Missing Data*

Allison, Paul D. 2001. *Missing Data*. (Sage No. 136)
Little, Roderick J. A., and Donald B. Rubin. 2002. *Statistical Analysis with Missing Data,* 2nd ed. New York: John Wiley & Sons.

*Sample Selection Bias*

Breen, Richard. 1996. *Regression Models: Censored, Sample Selected, or Truncated Data.* (Sage No. 111)
Kang Fu, Vincent, Christopher Winship, and Robert D. Mare. 2004. "Sample Selection Bias Models." Pp. 409-430 in *Handbook of Data Analysis*, Melissa Hardy and Alan Bryman, eds., Sage Publications.

*Econometrics*

Angrist, Joshua and Jorn-Steffen Pischke. 2009. *Mostly Harmless Econometrics: An Empiricist's Companion*. Princeton: Princeton University Press.
Angrist, Joshua and Jorn-Steffen Pischke. 2015. *Mastering Metrics: The Path from Cause to Effect*. Princeton: Princeton University Press.
Greene, William H. 2008. *Econometric Analysis* 6th Edition. Upper Saddle River, NJ: Prentice Hall.
Woolridge, Jeffrey M. 2002. *Econometric Analysis of Cross-Section and Panel Data*. Cambridge: The MIT Press.

*Causal Inference*

Brand, Jennie E., Xiang Zhou, and Yu Xie. 2023. "Recent Developments in Causal Inference and Machine Learning." *Annual Review of Sociology* 49: 81-110.
Hernan, M. A. and Robins, J. M. 2020. *Causal Inference: What If.* Boca Raton: Chapman & Hall/CRC.
Imbens, Guido and Donald Rubin. 2015. *Causal Inference for Statistics, Social, and Biomedical Sciences*. New York: Cambridge University Press.

Morgan, Stephen, ed. 2013. *Handbook of Causal Analysis for Social Research*. Springer Series.
Morgan, Stephen, and Christopher Winship. 2014. *Counterfactuals and Causal Inference: Methods and Principles for Social Research, Second Edition.* New York, NY: Cambridge University Press.
Pearl, Judea. 2000. *Causality: Models, Reasoning, and Inference.* New York, NY: Cambridge University Press.
Rosenbaum, Paul. 2010. *Observational Studies*. New York: Springer.
Rubin, Donald. 2006. *Matched Sampling for Causal Effects*. New York, NY: Cambridge University Press.

*Fixed and Random Effects Models*

Allison, Paul. 1990. "Change Scores as Dependent Variables in Regression Analysis." *Sociological Methodology* 20:93-114.
Allison, Paul. 1994. "Using Panel Data to Estimate the Effects of Events." *Sociological Methods and Research* 23:174-199.
Baltagi, Badi H. 2008. *Econometric Analysis of Panel Data 4th Edition.* New York: Wiley.
Halaby, Charles N. 2004. "Panel Models in Sociological Research: Theory into Practice." *Annual Review of Sociology* 30:507-44.

*Propensity Score Matching*

Abadie, Alberto, David Drukker, Jane Leber Herr, and Guido Imbens. 2002. "Implementing Matching Estimators for Average Treatment Effects in Stata." *Stata Journal.*
Becker, Sascha O., and Andrea Ichino. 2002. "Estimation of Average Treatment Effects Based on Propensity Scores." *Stata Journal* 2:358-377.
Morgan, Stephen and David Harding. 2006. "Matching Estimators of Causal Effects." *Sociological Methods & Research* 35(1):3-60.

*Instrumental Variables*

Angrist, Joshua. D., Guido W. Imbens, and Donald B. Rubin. 1996. "Identification of Causal Effects Using Instrumental Variables." *Journal of the American Statistical Association* 91(434): 444-455.
Heckman, James. 1997. "Instrumental Variables: A Study of Implicit Behavioral Assumptions Used in Making Program Evaluations." *Journal of Human Resources,* 32(3), 441-462.
Imbens, Guido and Joshua Angrist. 1997. "Identification and Estimation of Local Average Treatment Effects." *Econometrica* 62: 467-476.

*Event History / Survival Models*

Blossfeld, Hans-Peter, Katrin Golsh, and Gotz Rohwer. 2007. *Event History Analysis with Stata*. London: Lawrence Erlbaum Associates Publishers.
Allison, Paul D. 1984. *Event History Analysis: Regression for Longitudinal Event Data*. (Sage No. 46)
Hosmer, D.W. and S. Lemeshow. 1999. *Applied Survival Analysis: Regression Modeling of Time to Event Data.* Wiley Series in Probability and Statistics.

*Structural Equation Modeling*
Bollen, Kenneth A. 1989. *Structural Equations with Latent Variables.* New York: John Wiley and Sons.
Duncan, Otis Dudley. 1975. *Introduction to Structural Equation Models*. New York: Academic Press.
Jöreskog, Karl G., and Sörbom, Dag. 1996. *LISREL 8: User's Reference Guide.* Chicago: Scientific Software International.
Loehlin, John C. 2004. *Latent Variable Models: An Introduction to Factor, Path, and Structural Analysis.* 4th Edition. Lawrence Erlbaum Associates.

*Multilevel Models*
Rabe-Hesketh and Anders Skrondal. 2008. *Multilevel and Longitudinal Modeling Using Stata* 2nd Edition, College Station: Stata Press.
Raudenbush, Stephen and Anthony Bryk. 2002. *Hierarchical Linear Models.* Thousand Oaks: Sage.

*Growth Curve and Trajectory Models*
Bollen, Kenneth A. and Patrick J. Curran. 2006. *Latent Curve Models: A Structural Equation Perspective.* New York: Wiley.
Singer, Judith and John B. Willet. 2003. *Applied Longitudinal Data Analysis*. Oxford: Oxford University Press.

*Network Analysis*
Scott, John. 1991. *Social Network Analysis: A Handbook*. London: Sage
Wasserman, Stanley and Katherine Faust. 1994. *Social Network Analysis: Methods and Applications*. Cambridge: Cambridge University Press.

*Data Science*
Brand, Jennie E., Xiang Zhou, and Yu Xie. 2023. "Recent Developments in Causal Inference and Machine Learning." *Annual Review of Sociology* 49: 81-110.
Molina, Mario and Filiz Garip. 2019. "Machine Learning for Sociology." *Annual Review of Sociology* 45: 27-45.
Huber, Martin. 2021. *Causal Analysis: Impact Evaluation and Causal Machine Learning with Applications in R*. https://drive.switch.ch/index.php/s/tNhKQmkGB48bjfz.
James, Gareth et al. 2021. *An Introduction to Statistical Learning*. Springer.
Salganik, Matthew J. 2016. *Bit by Bit: Social Research in the Digital Age*. Princeton University Press.

*Stata*
Kohler, Ulrich and Frauke Kreuter. 2012. *Data Analysis Using Stata*. 3rd Edition. College Station: Stata Press.
Mitchell, Michael N. 2008. *A Visual Guide to Stata Graphics, 2nd Edition*. Boston: Brooks/Cole.

Rabe-Hesketh, Sophia, and Brian Everitt. 2007. *A Handbook of Statistical Analyses Using Stata*, 4th edition. Boca Raton, FL: Chapman & Hall/CRC.

# MPDS401B

## Statistical Analysis and Data Science 2

### Instructor:

Chad Hazlett
Professor of Statistics and
Political Science

or
Ian Lundberg
Professor of Sociology

### Why causal inference?

Many research questions come down to questions like "does X cause Y" or "was Y caused by X"? These are causal questions, not answered by making statements about observed associations, without further assumption. Much research takes the form of finding an association and being careful not to call it causal even if the author and readers would agree we are only interested in that association because we take it to be "suggestive of" or "consistent with" a causal claim. As we will see, that is often not good enough, because in many cases a story different from or even opposite to the implied causal one could also be consistent with the evidence, so how suggestive can it be? Second, even if your question doesn't look like a causal one, it may be that your efforts to answer it are complicated by underlying causal matters that you might not even think of as causal. The way we deal with problems like case selection, measurement error, missing data, and choosing what to control often actually depends on causal structure: if you assume one causal structure your answers mean something different than had you assumed another causal structure. Not being explicit about an assumed causal structure doesn't help, since they are lurking there, affecting what your answer means, whether you'd like to care or not.

### Course overview

In this course, we will talk first about languages for describing causality. This gives us key machinery and you cannot really proceed without being careful about these languages. You may not fully grasp these languages on a first (second, or third) pass, but it's a start. We will use two approaches or languages, one called "potential outcomes", and one called "structural causal models" (but better known by the use of the associated graphical representations directed acyclic graphs, DAGs).

With this foundation we will come first to appreciate the difference between estimates you make with observed data and the causal quantities you wish you were estimating, and how connecting these two depends always and everywhere on *causal assumptions* from outside the data.

After that, we will talk about the types of causal assumptions that lead to a number of useful strategies for making causal claims. These include things like experiments, "selection on observables"/ "no unobserved confounders"/ "conditional ignorability" approaches, instrumental variables approaches,

difference-in-difference, and regression discontinuity design. It also includes strategies that recognize our assumptions may sometimes be off, like partial identification and randomized discontinuity approaches. The focus will be generally on the core assumptions of these methods – how to bring them to life, think about them, and defend or discuss them. Some such assumptions have observable implications in the data and we will talk about looking for those.

Each approach comports with a host of corresponding *estimation* tools, and so we will discuss those as well. Estimation concerns are, in this class, secondary to the assumptions we have to talk about if you want to give the results of those estimates a causal interpretation. But, there are some important things we must discuss there. I've found over the years that people expect doing causal inference to be like doing conventional statistics, and people often want to know "what is the right test" or "what is the right estimator." This is not how it works. Causal inference is about making and understanding and perhaps defending assumptions, most of which cannot be verified on the data, and only then, using appropriate estimation strategies. Sometimes these are very complicated, and other times they are as simple as taking averages and differences. If you come out of the course thinking there are "causal estimators" that lead to a causal interpretation because of your choice of estimator (e.g. "my estimate is causal because I used matching"), rather than because of the assumptions you make, you will have missed the point, and it will make me very sad.

We will have students from many fields in the course, which is great! And it is fitting because the problems we discuss appear all over the place. The "toy examples" we use in class will often relate to basic science or life experiences we can all appreciate (e.g., about taking aspirin for headaches or whether rain gets the sidewalk wet). The worked examples we consider will be drawn largely from political science, but also occasionally from other fields.

The following roadmap is a bit ambitious, but we will see how close we can get:

| Week | Topic | Assignment |
|---|---|---|
| 1 | Introduction; Start on Potential Outcomes | Pset 0: Background Check |
| 2 | Potential Outcomes into Experiments | Pset 1: Potential Outcomes and Identification for Randomization |
| 3 | Conditional Ignorability (Identification) | A paper to read and discuss |
| 4 | Conditional Ignorability (Estimation) | Pset 2: CI in theory and practice; use another paper |
| 5 | Directed Acyclic Graphs (DAGs) | Pset 3: DAGs; read and complain about another CI paper |
| 6 | Sensitivity Analysis for CI | Readings; Pset 4: Applying sensitivity analysis |
| 7 | (i) Difference-in-Differences and TWFE<br>(ii) Synthetic Control and Panel Methods | Read 2 papers and complain about parallel trends assumption |
| 8 | (i) Instrumental Variables<br>(ii) Sharp Regression Discontinuity | Pset 5: Read and discuss 3 papers on IV assumptions; one estimation example |
| 9 | (i) Fuzzy Regression Discontinuity<br>(ii) Overflow (or choose a topic) | — |
| 10 | Presentations (Part 1) | — |
| Final Slot | Presentations (Part 2) | — |

## Prerequisites

This course assumes familiarity with basic probability theory and statistics. We will review the most important concepts from these areas, but without prior experience, the course would be very difficult. If you don't feel you have a full grasp of probability theory at the level of a first graduate course, then you may want to come back next year.

We also assume familiarity with multivariate calculus at the level of conceptually understanding derivatives and integrals, and occasionally being able to take them (perhaps reminding yourself of some of the rules as needed). Familiarity with basic linear/matrix algebra is strongly recommended as well. Principally, we will use linear algebra as a notational device and for manipulating various quantities which can be cumbersome to handle otherwise. The first set of slides offers further indications you can use to determine your readiness, as will the first problem set.

Finally, we assume familiarity with a statistical computing environment, specifically R. If you are not familiar with R, that will make things more difficult, but with enough time and determination you could use this opportunity to help you learn it.

## Class Requirements

1. *Materials to read or view outside of lecture.* I will use the course website, not the syllabus, to enumerate essential materials (be they articles, readings, or videos) that you are expected to read/watch closely before lecture. When readings are truly required, I will say so in the lecture or through the course website announcements.

2. *Attendance*. We will be teaching in-person. There is just no substitute for the questions and discussion we get during class. At the outset I will assume everybody will endeavor to attend class regularly. If attendance begins to lag, we may need to take attendance in class.

3. *Problem Sets*. Problem sets are the primary way you will meaningfully learn the details of the methods and ideas described in the lectures and the readings. There will be approximately 4 problem sets, consisting of analytical problems, simulations, and data analyses.

   - Unexcused late problem sets will not be accepted. If you need an extension for a legitimate reason, request one in advance and you will usually get it!
   - Students are encouraged to discuss difficulties and sticking points they encounter in solving the problem sets. The course website is good for this. However, every step of every problem must be produced by the individual student, and all work must be written up independently. *Neither code nor written solutions may be copied verbatim*. For analytical questions, you must include your intermediate steps, as well as comments on those steps when appropriate such that we can understand your reasoning. For data analysis questions, include annotated code as part of your answers. *Your problem set must list the names of any students with whom you have worked on the problems.*

4. *Final Project*. The idea of the project is to work in small groups (typically 2-3, but exceptions are possible). Each group will present to the class during the last two weeks of the quarter. There are two types of projects you can do (though they sometimes coincide):

   - **Classic project:** focus on a substantive question of interest to you and produce a cutting-edge analysis that takes causal inference seriously, using some of the tools you learned in class.
   - **Sensitivity study:** Using tools you will learn in class, apply sensitivity analysis to an important finding from your literature or otherwise of interest to determine "how much confounding would it take to alter this conclusion?"
   - **Something else:** With permission, you can do something else, such as develop your own methodology or explore some newly proposed exciting method.

The main thing with the project is to start early and check-in often. Here are our tentative milestones,

- DATE TBD: submit teams and a notional topic for your project (we can help with team-finding as needed)
- DATE TBD: submit a two-page progress report, schedule a meeting with us
- Week 10 and final exam time: class presentations
- By DATE TBD: (end of quarter) submit final project to website

## Grading

Grades will be based on problem sets (50% of final grade), participation (5%), intermediate milestones toward the final project (10%) and the final project itself (35%).

## Course Website

The course website is on BruinLearn/Canvas. We will distribute course materials, including lecture slides and problem sets, on this website. All important announcements and reminders will also be made through the announcements there.

## Causal inference books suitable for this class:

*The book you should buy is*

- Angrist, Joshua D. and Jorn-Steffen Pischke. 2009. *Mostly Harmless Econometrics: An Empiricist's Companion*. Princeton University Press.

Another classic on the topic that is nice to have is:

- Morgan, Stephen L. and Christopher Winship. 2007. *Counterfactuals and Causal Inference: Methods and Principles for Social Research*. Cambridge University Press.

We will also make reference to "Causal Inference: What if" by Hernan and Robins. It is freely available at .

## A Great Review:

If you want to review statistics up through regression from a perspective that you might not have seen (and that is very consistent with how we will use these concepts), check out chapters 1-3 of: Aronow, Peter and Benjamin Miller. *Theory of Agnostic Statistics*. An electronic copy is available from the library at: https://www.cambridge.org/core/books/foundations-of-agnostic-statistics/684756357E7E9B3DFF0A8157FB2DCECA.

# MPDS 402A
# Foundations of Data Science: Programming, Databases, and Visualization

**Instructor:** TBD

**Course Meeting:** 3 hours per week

**Course Description**

This interdisciplinary course offers a comprehensive introduction to the foundations of data science, equipping students with essential technical and analytical skills. Students will gain hands-on experience in programming in Python, learn to use artificial intelligence in programming, develop proficiency with machine learning, and develop practical skills in managing and querying databases using SQL and NoSQL systems. The course also emphasizes the importance of effective communication through data visualization, teaching students how to design and implement compelling graphics using modern tools such as Matplotlib, Seaborn, and Tableau. Principles of responsible conduct of research and ethical communication of results are emphasized in context throughout the course.

**Prerequisites**

401A and 401B.

**Course Structure**

The class format will include lectures on selected topics, in-class discussion, group projects, exercises, and student presentations. Students will develop technical proficiency through practical, project-based learning with real-world dataset, collaborating s. They will apply skills developed in the course to a topic of their choice for a project and presentation at the end of the term.

**Learning Objectives**

In this course, students will:

- Continue developing programming skills in Python (building on 401A & 401B)
- Use AI to assist and extend programming skills
- Gain proficiency in cleaning, merging, and manipulating large datasets
- Manage and query structured and unstructured data using SQL and NoSQL systems
- Implement hypothesis tests about causal questions using a variety of data sources
- Work with a team to apply machine learning to answer descriptive and causal questions in demography
- Create effective visualizations to communicate data insights and tell stories with data
- Think critically about data and statistics and interpret results
- Apply a complete data science workflow from data acquisition to presentation
- Use AI ethically to assist with writing and research
- Consider the ethics questions raised by data science and communication of results

**Topics**

- Week 1: Introduction to Data Science & Building Python Programming Skills
- Week 2: Data Structures, Functions, and Libraries (NumPy, Pandas)
- Week 3: Data Cleaning and Preprocessing
- Week 4: Introduction to Machine Learning (scikit-learn)
- Week 5: Supervised Learning Algorithms
- Week 6: Unsupervised Learning and Clustering
- Week 7: Introduction to Databases and SQL
- Week 8: NoSQL and Document Databases (MongoDB)
- Week 9: Data Visualization with matplotlib and seaborn
- Week 10: Interactive Dashboards and Tools (Tableau, Plotly)
- Week 11: Case Studies and Demography Applications
- Week 12: Final Project Presentations

**Software**

Python, Jupyter Notebooks, SQL, MongoDB, Tableau (or equivalent)

**Textbook**

*Foundations of Data Science: A Comprehensive Introduction to Statistical Analysis, Python, and SQL* by Rajesh Das and Shreya Halder

**Grading**

Weekly Assignments (40%)
Class Participation (25%)
Midterm Exam (10%)
Final Project Presentation (25%)

# MPDS 402B
# Communication, Collaboration, and Project Management

**Instructor:** TBD

**Course Meeting:** 3 hours per week

**Course Description**

This course develops the professional skills essential for success in data science careers, with a focus on oral and written communication, collaborative work, and team and project management. Students will learn how to generate and clearly and persuasively present statistical findings to diverse audiences – including technical teams, non-specialist stakeholders, and decision-makers – using both oral and visual storytelling techniques. Emphasis is placed on tailoring messages to audience needs, simplifying complex analyses without sacrificing rigor, and using data narratives to support actionable insights. The course also teaches the principles of effective team collaboration and project management within data science workflows. Principles of responsible conduct of research – whether independent or in teams – and guidelines for ethical communication of results are emphasized in context throughout the course.

**Prerequisites**

401A and 401B, 202A

**Course Structure**

The class will include lectures on selected topics, in-class discussion, exercises, team projects, and class presentations. Team-based projects will enable students to practice and apply communication strategies, agile methodologies, task delegation, and conflict resolution while navigating the full lifecycle of a data-driven initiative.

**Objectives**

Students will:

- Learn to develop precise problem statements
- Collaborate in teams using industry-standard project management practices
- Learn to think critically about data and results
- Communicate results clearly and effectively
- Use AI to develop writing and research skills
- Design and deliver compelling data presentations and reports
- Adapt messages to various audiences, including non-technical stakeholders

**Topics**

- Week 1: Introduction to Data Communication in Science
- Week 2: Audience Analysis and Message Framing
- Week 3: Principles of Data Storytelling

- Week 4: Visual Communication Best Practices (Slide and Graph Design)
- Week 5: Presentation Skills and Delivery Techniques
- Week 6: Writing Executive Summaries and Technical Reports
- Week 7: Team Dynamics and Collaborative Tools
- Week 8: Agile Project Management and Git Workflows
- Week 9: Ethics, Uncertainty, and Communicating Limitations
- Week 10: Practicing Presentations and Peer Feedback
- Week 11: Final Team Projects and Stakeholder Role-Plays
- Week 12: Final Project Presentations

**Textbooks**

*Storytelling with Data: A Data Visualization Guide for Business Professionals* by Cole Nussbaumer Knaflic

*The Truthful Art* by Alberto Cairo

*Efficient R Programming* by Colin Gillespie and Robin Lovelace

*Research Software Engineering with Python* by Damien Irving

**Grading**

Weekly Assignments (40%)
Class Participation (25%)
Midterm Exam (10%)
Team Project (25%)

# MPDS403
## Research Seminar: Demography and Data Science in Action + Career Building

**Professors**
Martha J. Bailey https://economics.ucla.edu/person/martha-bailey/

**Course Description**
This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. Weekly meetings allow students to ask for career advice and build their networks. In parallel, students develop professional skills through structured career development modules, including resume writing, data portfolio building, project presentation, and effective communication with non-technical audiences. The course also includes mentorship opportunities, exposure to sector-specific career paths, and guidance on translating academic training into competitive job-market materials. By the end of the course, students will have strengthened their professional networks and prepared a polished work product suitable for interviews or online portfolios.

**Prerequisites**
This course is required in both years of the MPDS program.

**Course Structure**
Interdisciplinary seminar, with weekly guest speakers followed by moderated Q&A. This course also includes student-led reflections and facilitated conversations. In addition to weekly response memos, students will submit a final reflection paper in which they synthesize insights from the seminar and connect them to their own interests or professional goals.

**Objectives**
- Expose students to contemporary research topics in demography and data science
- Facilitate direct interaction with academic and industry researchers
- Develop students' abilities to critically evaluate ongoing research
- Foster professional development and networking opportunities

**Topics**
Content for this course will reflect the inherently interdisciplinary nature of Demography as a discipline. Invited guest speakers will include economists, epidemiologists, geographers, political scientists, public health researchers, public policy scholars, sociologists, statisticians and others. Career modules include:

1. **Career Paths in Demography and Data Science**
   Discussion on skills valued in different sectors.

2. **Building Your Professional Narrative**
   Identify transferable skills from coursework, research, and prior experience.

3. **Internship and Fellowship Search Strategies**
   Tools and timelines for applying to internships, post-graduate fellowships, and short-term contracts.

4. **Technical Portfolios and Data Storytelling**
   Select a project to feature and develop into a portfolio case study.

5. **Communicating with Non-Technical Audiences**
   Practice translating technical work for policy audiences, journalists, or stakeholders.

6. **Resume and CV Design for Data-Driven Roles**
   Workshop on how to frame research and technical experience for different sectors (government, private, non-profit).

7. **Interviewing for Analytical Roles**
   Mock interview practice focused on behavioral and technical questions. Tips for coding assessments, data challenges, and project walkthroughs.

**Textbook**
There is no textbook for this course. Readings or background materials will be assigned as preparation for each guest.

**Grading**
Attendance and Participation (40%)
Weekly Response Memos (30%)
Final Reflection Paper (30%)

# MPDS 404A, 404B, 404C
# Research Seminar: Demography and Data Science in Action

*(Each term the speakers change,*
*but the syllabus is identical for these three courses. Syllabus only included once for brevity).*

**Instructors**
One of the following professors will teach each of the three sections of 404 and will coordinate with external speakers to arrange guest lectures and presentations:

| | |
|---|---|
| Jamie Goodwin-White | https://geog.ucla.edu/person/jamie-goodwin-white |
| Naomi Sugie | https://soc.ucla.edu/person/naomi-sugie |
| Wei-hsin Yu | https://soc.ucla.edu/person/wei-hsin-yu |

**Course Description**
This weekly research seminar connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and nonprofits present current research, data applications, or methodological innovations. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge. Weekly meetings allow students to ask for career advice and build their networks.

**Prerequisites**
This course is required in the second year of the MPDS program in each of the three terms.

**Course Structure**
Interdisciplinary seminar, with weekly guest speakers followed by moderated Q&A. This course also includes student-led reflections and facilitated conversations. In addition to weekly response memos, students will submit a final reflection paper in which they synthesize insights from the seminar and connect them to their own interests or professional goals.

**Objectives**
- Expose students to contemporary research topics in demography and data science
- Facilitate direct interaction with academic and industry researchers
- Develop students' abilities to critically evaluate ongoing research
- Foster professional development and networking opportunities

**Topics**
Content for this course will reflect the inherently interdisciplinary nature of Demography as a discipline. Invited guest speakers will include economists, epidemiologists, geographers, political scientists, public health researchers, public policy scholars, sociologists, statisticians and others.

**Textbook**
There is no textbook for this course. Readings or background materials will be assigned for each guest.

**Grading**
Attendance and Participation (40%)
Weekly Response Memos (30%)
Final Reflection Paper (30%)

# MPDS 450A, 450B, 450C
# Demography and Data Science Capstone Project

*(This capstone project course requires enrollment each term, but the syllabus remains identical. Syllabus only included once for brevity).*

**Instructors**
The following professors will serve as the instructors of record and coordinate faculty mentors of small groups.

Randall Kuhn https://ph.ucla.edu/about/faculty-staff-directory/randall-kuhn
Adriana Lleras-Muney https://adriana-llerasmuney.squarespace.com/
Meegan Sweeney https://soc.ucla.edu/person/megan-sweeney/

**Course Description**
This course provides students with the opportunity to integrate and apply their skills in demography and data science through a team-based capstone project. Working in small groups, students will define a research question, acquire and analyze relevant data, and deliver a final product suitable for an academic, policy, or industry audience. The course emphasizes collaborative research design, data management, applied analysis, and public communication of results.

**Prerequisite**
This course is required and the culminating course for the MPDS program.

**Learning Objectives**
Students will:

- Apply all skills learned in the program
- Use data science methods to answer a real-world research problem in population
- Develop teamwork and project management skills in collaborative settings
- Strengthen analytic reasoning, data interpretation, and policy relevance
- Practice presenting results
- Create a professional-quality report and deliver an oral presentation

**Evaluation**
Students will select individual project topics in consultation with instructor or program mentor. As part of the evaluation of the capstone project, the faculty will take into account (1) self-assessment and, if a group project, (2) a peer assessment from each group member. The peer assessment will include a structured rubric to assess whether different group members "consistently, "sometimes," … or "rarely") contributed to different aspects of the project, including (a) contribution to ideas and solutions, (b) task completion, (c) team communication, (d) leadership, and (e) initiative.

**Grading**
Project Proposal and Work Plan (15%)
Midterm Progress Report and Team Presentation (20%)
Final Report (35%)
Final Team Presentation (20%)
Participation and Peer Evaluation (10%)

## Appendix F: List of Participating Faculty

| Faculty Name | Academic Rank | Highest Degree | Department at UCLA |
|---|---|---|---|
| **Agadjanian, Victor** | Professor | PhD | Sociology / International Institute |
| **Arah, Onyebuchi** | Professor | PhD | Epidemiology / Statistics & Data Science |
| **Bailey, Martha** | Professor | PhD | Economics |
| **Bau, Natalie** | Professor | PhD | Economics |
| **Beltrán-Sánchez, Hiram** | Professor | PhD | Community Health Sciences |
| **Blair, Graeme** | Associate Professor | PhD | Political Science |
| **Brand, Jennie** | Professor | PhD | Sociology |
| **Chetverikov, Denis** | Professor | PhD | Economics |
| **Costa, Dora** | Professor | PhD | Economics |
| **Deckard, Faith** | Assistant Professor | PhD | Sociology |
| **Gee, Gilbert** | Professor | PhD | Community Health Sciences |
| **Gipson, Jessica** | Professor | PhD | Community Health Sciences |
| **Goodwin-White, Jamie** | Associate Professor | PhD | Geography |
| **Hackmann, Martin** | Associate Professor | PhD | Economics |
| **Hazlett, Chad** | Professor | PhD | Statistics & Data Science / Political Science |
| **Heuveline, Patrick** | Professor | PhD | Sociology |
| **Kuhn, Randall** | Professor | PhD | Community Health Sciences |
| **Lleras-Muney, Adriana** | Professor | PhD | Economics |
| **Londono-Velez, Juliana** | Assistant Professor | PhD | Economics |
| **Lundberg, Ian** | Assistant Professor | PhD | Sociology |
| **Pebley, Anne** | Professor | PhD | Fielding School of Public Health |
| **Quadlin, Natasha** | Associate Professor | PhD | Sociology |
| **Santos, Andres** | Professor | PhD | Economics |
| **Seligman, Benjamin** | Assistant Professor | MD, PhD | School of Medicine |
| **Shem-Tov, Yotam** | Assistant Professor | PhD | Economics |
| **Sudhinaraset, May** | Professor | PhD | Community Health Sciences |
| **Sugie, Naomi** | Associate Professor | PhD | Sociology |
| **Sweeney, Megan** | Professor | PhD | Sociology |
| **Villarreal, Andres** | Professor | PhD | Sociology |
| **Yu, Wei-hsin** | Professor | PhD | Sociology |

*CVs for participating faculty are appended as a separate file.*

## Appendix G: Letters of Commitment from Faculty Involved

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am pleased to offer my support for the proposed Master of Population Data Science (MPDS) program at UCLA. My research experience is rooted in demographic studies, particularly in the collection and analysis of primary data across diverse global contexts. I have conducted research on migrants' experiences and the effects of migration on non-migrating household members. Over the years, I have designed and directed several large-scale mixed-methods studies mainly in Central Eurasia and Sub-Saharan Africa.

- SOCIOL 216A/B: Survey Research Design
  This sequence explores past, present, and the future of survey research; survey modes; survey errors; survey sampling; response rates; questionnaire design; reliability and validity of survey items; survey administration and management; ethics and costs.

- SOCIOL 236A: International Migration
  This course provides a comprehensive overview of key current theoretical debates in study of international migration, with focus on exploration of possibilities of comparative (historical and cross-national) research program in field, linking North American, European, and other global experiences of immigration.

I would also like to contribute to the program's success by supporting outreach and recruitment efforts and helping to ensure that the program attracts a diverse group of talented students.

I am confident that the MPDS program will provide students with a comprehensive skill set to tackle global population challenges, and I look forward to being part of this innovative and impactful initiative.

Sincerely,

V. Agadjanian

Victor Agadjanian PhD
Distinguished Professor
Department of Sociology and the International Institute
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

Onyebuchi A. Arah, M.D., M.Sc., M.P.H., D.Sc., Ph.D.
Department of Epidemiology, Jonathan and Karin Fielding School of Public Health
Department of Statistics and Data Science, Division of Physical Sciences

University of California, Los Angeles
Box 951772
Los Angeles, CA 90095-1772

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am pleased to offer my strong support for the proposed Master of Population Data Science at UCLA. As a Professor of Epidemiology and an Affiliated Professor of Statistics and Data Science, I have built a research career that spans the intersections of data science and demography. I serve as the Co-Founder and Co-Director of the Practical Causal Inference Lab at UCLA (together with Chad Hazlett), and I am honored to hold an international appointment as Honorary Skou Professor of Epidemiology, Biostatistics, and Causal Inference at Aarhus University in Denmark. My scholarly work encompasses a range of topics including epidemiologic methodology, causal inference, reproductive, pediatric, and perinatal epidemiology, computational epidemiology and population health, and social epidemiology. These areas are directly relevant to the vision and goals of the MPDS program.

My contributions have been recognized with multiple research, teaching, and service awards from organizations such as the Council of Science Editors, the European Society for Philosophy, Medicine and Health Care, the American Statistical Association, and the American College of Epidemiology.

I offer my support to the MPDS program by welcoming its students into my PhD courses, including

- EPIDEM M204 / STATS M243: Logic, Causation and Probability
  This course is designed to provide the student the principles of deductive logic and causal logic using counterfactuals, principles of probability logic and probabilistic induction, and causal probability logic using directed acyclic graphs. It is the fourth quarter of a year-long sequence for doctoral students in epidemiology. It is also open to students in Statistics, Biostatistics, Engineering, Sociology, Computational Medicine, and other quantitative fields.

- EPIDEM M211 / STATS M250: Statistical Methods of Epidemiology
  This course teaches concepts and methods tailored for analysis of epidemiologic data, with emphasis on tabular and graphical techniques. Expansion of topics introduced in courses 200B, 200C, and 204, and introduction of new topics, including principles of epidemiologic analysis and g-methods for estimating total and mediated effects.

- EPIDEM 212: Statistical Modeling in Epidemiology
  This course examines the principles of causal modeling under alternative identification strategies and analysis of partially identified models. Topics selected include backdoor criterion, variable selection and set reduction for confounding control during causal analysis, front-door criterion, instrumental variable methods, simulations for epidemiological analysis, and quantitative bias analysis.

In addition, I would be delighted to advise a capstone team of 4–6 students and contribute to the program's development and direction by serving on the faculty advisory committee.

The MPDS program fills a critical and timely need in graduate training, and I look forward to contributing to its success.

Sincerely,

04/23/2025

Onyebuchi A. Arah, MD, DSc, PhD
Professor, Department of Epidemiology
Affiliated Professor, Department of Statistics & Data Science Co-Director, Practical Causal Inference
University of California, Los Angeles (UCLA)
Los Angeles, California

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

To whom this may concern,

I am pleased to offer my strong support for the proposed Master of Population Data Science (MPDS) program. I am a Professor of Economics and I direct the California Center for Population Research (CCPR). CCPR is an interdisciplinary community of scholars committed to advancing research on the demographic and social determinants of population health and how population dynamics affect socio-economic well-being. For 25 years CCPR faculty have trained the next generation of population scientists, equipping them to conduct informed and impactful research. The MPDS program is closely aligned with this mission, and I am deeply committed to helping this program succeed.

In support of this program, I would be pleased to be an instructor for any course in the required sequence, including the research seminar, "Demography and Data Science in Action + Career Skills," which is planned as a weekly research seminar that connects speakers from academia, industry, government, and non-profits with students. Students engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge.

As Professor of graduate-level economics, I would welcome MPDS students into my PhD course ECON 244, "U.S. Labor Markets and Public Programs Since 1940". This seminar introduces advanced students to cutting-edge research at the intersection of labor economics, public economics, and economic history, with an emphasis on the U.S. post-1940. Key topics include: economic and wage inequality; intergenerational mobility; trends in educational attainment; the gender pay gap, the second demographic transition, and women's labor force participation; racial inequality from slavery through the reversal of affirmative action; and The War on Poverty.

I would also be delighted to contribute to the program in other meaningful ways, such as advising a small group of students on their capstone research project, serving on the Admissions and Faculty Advisory Committees, and supporting program outreach, recruitment, placement and employment efforts.

Sincerely,

Martha Bailey,
Professor of Economics
Director of the California Center for Population Research
Department of Economics
University of California, Los Angeles

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my support for the proposed Master of Population Data Science (MPDS) program. As a development economist, much of my research engages directly with core demographic questions—ranging from population aging and migration to family structure, fertility, and cultural change. I believe this program fills a critical need at the intersection of data science and demography and will offer students a powerful toolkit to address complex global challenges.

In my work, I regularly incorporate innovative machine learning techniques, including the use of causal forest estimation alongside randomized controlled trials, to better understand heterogeneous treatment effects. This type of interdisciplinary, data-intensive approach aligns closely with the goals of the MPDS program and will prepare graduates to be leaders in both academic and applied research settings.

As part of my support for the program, I would welcome MPDS students into my PhD course ECON 262D: Development Economics. This class focuses on issues in development economics with an emphasis on micro-development. It covers both theoretical and empirical contributions, focusing on the most recent research advances in the field. The class covers topics from a development perspective related to gender and family economics, history, institutions, culture, education, health, agriculture, and risk-sharing. The class also emphasizes developing and applying statistical and data science techniques to important research questions.

Additionally, I would be happy to contribute in the areas of outreach and recruitment, placement and employment support, and by serving on the program's faculty advisory committee.

I am enthusiastic about the mission and vision of the MPDS program and its potential to attract and train outstanding students interested in combining demographic insight with advanced data science methods.

Sincerely,

Natalie Bau, Ph.D.
Professor
Department of Economics
University of California, Los Angeles

Fielding School of Public Health
Community Health Sciences

Prof Hiram Beltrán-Sánchez
Professor
Department of Community Health Sciences
University of California, Los Angeles
650 Charles E. Young Dr. South
41-257 CHS, Box 951772
Los Angeles, CA 90095-1772
Email: beltrans@ucla.edu
Tel: 310-825-2433

April 24, 2025

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to convey my enthusiastic support for the proposed Master of Population Data Science (MPDS) program. My research focuses on the demography of health and aging. I am particularly interested in health patterns and trends in low-and middle-income countries, assessing issues about compression of mortality and morbidity, and on the links between early life experiences and late life outcomes. Specifically, my work focuses on (1) new demographic frameworks to study the link between early and late life health outcomes; (2) socioeconomic disparities in adult health and morbidity (e.g., chronic disease, homicides) in Latin American populations; and (3) health disparities at older ages as populations continue to live longer and longer (e.g. compression of morbidity).

I would be pleased to support the MPDS program in several ways. One is through helping develop the core curriculum for the first year demography stream (together with Patrick Heuveline) as well as teaching this course. The course would draw extensively on my course CHS M208, "Introduction to Demographic Methods," which introduces concepts and methods of demographic analysis to provide students with a general understanding of the processes that shape population size, structure, and dynamics and with the logical bases for the most common measures of these processes. The course emphasizes measurement issues in human populations while making clear the broader relevance of demographic analysis to the study of other populations or systems.

In addition, I would welcome MPDS students in my Master's and PhD level courses, including

- COM HLT 272: Social Epidemiology
  This course examines how sociological, cultural, and psychosocial factors influence the etiology, occurrence, and distribution of morbidity and mortality. Through focused study of lifestyle and socio-environmental determinants, students gain insight into population susceptibility to disease and subsequent health outcomes.

- COM HLT M209 / Soc 213C: Population Models and Dynamics
  This course is an introduction to population models and its dynamics in population processes and provides students with a general understanding of how demographic

Fielding School of Public Health
Community Health Sciences

Prof Hiram Beltrán-Sánchez
Professor
Department of Community Health Sciences
University of California, Los Angeles
650 Charles E. Young Dr. South
41-257 CHS, Box 951772
Los Angeles, CA 90095-1772
Email: beltrans@ucla.edu
Tel: 310-825-2433

models are used in the estimation of population size, its age structure, and the dynamics associated with these processes. The course also draws from advancements in computer science to provide students with an understanding of simulation of demographic processes to gauge conclusions from demographic models.

- COM HLT 219: Theory-Based Data Analysis
  This course focuses on the translation of social and behavioral theories into a data analytic plan; the development of a conceptual framework; the application of the analytic plan to real quantitative data; and the interpretation of the results obtained through bivariate and multivariate statistical analysis.

In addition to teaching, I would be delighted to advise a small group of students on their capstone research project and serve on the Faculty Advisory Committee. The MPDS program's interdisciplinary approach and emphasis on rigorous methods will prepare graduates to address pressing challenges in public health, policy, and beyond. I fully endorse this initiative and look forward to supporting its successful implementation.

Sincerely,

Hiram Beltran-Sanchez
Professor, Community Health Sciences & Sociology
Associate Director of the UCLA California Center for Population Research
University of California, Los Angeles

UCLA College Social Sciences
ENGAGING LA, CHANGING THE WORLD

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my support of the proposed Master of Population Data Science (MPDS) program. I am an Associate Professor of Political Science, and my research uses experiments, field research, and statistics to study how to reduce violence and make social science more credible, ethical, and useful. My book, Research Design in the Social Sciences was published in 2023 by Princeton University Press and won the best book award from the American Political Science Association Experiments Section. My second book, Crime, Insecurity, and Community Policing: Experiments on Building Trust, was published in 2024 with Cambridge University Press in the Studies in Comparative Politics series. I am also deeply committed to education and training, recently serving as Co-Director of Training and Methods of Evidence in Governance and Politics (EGAP).

As an instructor of PhD-level methodology courses in the Department of Political Science, I am committed to providing MPDS students with rigorous training in experimental methods and research design—foundational skills for addressing complex questions in population and health sciences. I would welcome MPDS students into my PhD courses, including:

- POL SCI 200E: Experimental Design for Social Science
  This course introduces students to experimental methods in the social sciences, with a primary focus on field experiments. However, the principles extend also to laboratory, survey, online, and lab-in-the-field settings. This course equips students with the conceptual toolkit necessary to pursue more advanced experimental designs and analyses tailored to their research questions.

- POL SCI 292B: Research Design
  In this course the Model–Inquiry–Data Strategy–Answer Strategy (MIDA) framework and the declare-diagnose-redesign algorithm are introduced to "declare" design features and iteratively improve them before data collection. Topics include: articulating research questions; selecting sampling, measurement, and analytic procedures and assessing their ability to deliver credible answers to research questions; applying quantitative design tools, with extensions to qualitative and mixed-methods approaches; and justifying design decisions to peers and preemptively diagnosing potential flaws.

I fully support this proposal and look forward to contributing through theoretical and practical instruction, mentorship, and professional guidance.

Warmly,

Graeme Blair
Associate Professor of Political Science
UCLA

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey

Professor of Economics

Director of CCPR

University of California, Los Angeles

Dear Martha,

I am writing to offer my support for the proposed Master of Population Data Science (MPDS) program at UCLA. As a social demographer and data scientist, my research focuses on social inequality and mobility and their implications for outcomes such as health, fertility, and life chances. I study the life trajectories of socioeconomically disadvantaged populations and also contribute to methodological innovation in the field by developing new quantitative methods, particularly in causal inference and machine learning.

Like my own research and expertise, the program is interdisciplinary. I am a Professor of Sociology and also (by courtesy) a Professor of Statistics and Data Science. I am also Co-Director of the Center for Social Statistics (CSS), a joint venture with the Department of Statistics and Data Science. I have been a CCPR Affiliate since 2007 and have contributed extensively to population research training at UCLA, serving as Director for Training and PI of the NICHD T32 (2011–2016), Development Core Director (2017–2018), and Administrative Core Director (2018–2023). My service also includes national leadership as President of the Association of Population Centers. These roles have deepened my commitment to advancing rigorous and inclusive population science training.

To support the program, I am committed to helping develop the core curriculum for the first-year statistics and data science stream. I am also excited to teach the first course in this sequence. This new course would include content similar to my SOC212A, which teaches advanced PhD students in sociology how to do theoretically informed, quantitative social science research. The course aims to teach students how to apply statistics to draw substantive conclusions about how the world works. We focus on quantitative data analysis from probability samples of well-defined populations, mostly considering observational rather than experimental data. The learning goals of the class are to gain a firm understanding of tabular analysis, regression analysis, and methods for causal inference. Students learn how to organize work on data-intensive projects, create an

efficient and principled workflow, present results in effective tables and figures, and evaluate and interpret the results.

In addition, I would also welcome MPDS students into my PhD course, SOC239A "Social Stratification, Inequality, and Mobility." This reading course reviews modern research literature on social stratification, social mobility, and inequality in the U.S. and abroad, as represented in journal articles and research monographs. The course examines concepts, data, methods, and facts about occupational and class structure; the intergenerational transmission of socioeconomic status; the effects of family, school, and labor market on socioeconomic achievement, careers, and inequality; earnings, income, and wealth distribution; poverty; social mobility; socioeconomic factors and marriage; gender and racial and ethnic stratification, and spatial inequality and neighborhood dynamics.

In addition, I would be pleased to serve on the MPDS Admissions Committee and help support the program's student placement and employment after graduation.

The MPDS program aligns well with the interdisciplinary and applied nature of my own research and contemporary population research, and I look forward to contributing to its success.

Sincerely,

Jennie Brand
Professor of Sociology
University of California, Los Angeles

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing in support of the proposed Master of Population Data Science (MPDS) program at UCLA. As a Professor of Economics, my research focuses on high-dimensional statistical models, shape restrictions, and the use of empirical process theory in econometrics. My work has been published in leading journals such as *Econometrica*, *The Review of Economic Studies*, *The Annals of Statistics*, and *The Annals of Probability*.

I believe the MPDS program will offer students a valuable opportunity to develop the rigorous quantitative and methodological skills required for impactful research and analysis in population science. I would welcome MPDS students into my PhD course, ECON231C, "High-Dimensional Econometrics." It is a second-year Ph.D. course taught each Spring. It introduces advanced econometric techniques relevant to high-dimensional data settings and is applicable to the kind of empirical work MPDS students will be engaged in.

I look forward to contributing to this program and supporting its mission to train future leaders in population and data science.

Sincerely,

Denis Chetverikov PhD
Professor of Economics
University of California, Los Angeles

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my strong support for the proposed Master of Population Data Science (MPDS) program.

I am a Professor of Economics and long-time member and active participant in the California Center for Population Research (CCPR). My work as an economic historian and demographer is entrenched in the analysis and creation of longitudinal and multigenerational datasets to study health, longevity and labor force participation. My research relies on the collection of data from multiple sources and their combination using machine learning. Both processes involve extensive cleaning which is where firms spend a considerable effort for their in-house datasets. The MPDS program will be invaluable in teaching students about how to collect, combine, and use population-based datasets for important research and solve practical challenges in their jobs.

I helped grow the successful MQE program at UCLA. I am happy to support the development of the MPDS program, including advising MPDS students on their capstone projects and serving on the Admissions or Faculty Advisory committees. I am also willing to help the program by engaging in outreach through my networks to support recruitment efforts and students' post-degree placement.

The MPDS program's emphasis on real-world data challenges, combined with its interdisciplinary approach, makes it ideally suited to prepare students for the demands of 21st-century research and policy analysis. I wholeheartedly endorse this proposal and look forward to contributing to its continued development and success.

Sincerely,

Dora Costa
Professor of Economics
Department of Economics
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am pleased to express my support for the proposed Master of Population Data Science (MPDS) program at UCLA.

As a social demographer, my research operates at the intersections of population health, criminal legal contact, debt, and inequality. Using both quantitative and qualitative methods, I examine how financial obligations—particularly legal debt—and systems of surveillance affect individual and community health. My work emphasizes how these burdens are not only internalized biologically but also become embedded within families and transmitted across social networks.

As an affiliate of the Texas Population Research Center and now the California Center for Population Research, I have developed a population-level approach to understanding social problems and to promoting health and well-being. Moreover, my engagement with these centers has cultivated an appreciation for interdisciplinary knowledge and an appetite for collaborative research that I am eager to channel into the MPDS program.

I would be delighted to contribute to this program in several meaningful ways, including supporting outreach and recruitment efforts, and welcoming MPDS students into my PhD course 221 Surveillance and Society. The foundational premise of this course is that virtually all significant social, institutional, or business activities involve collecting information to make decisions, minimize risk, sort populations, and exercise power. Through a survey of social sectors (i.e., economic, medical, and cultural tracking, punitive state surveillance), students will grapple with how technologies and societies interact to produce security, vulnerability, and health inequity across populations.

This program represents an important opportunity to train the next generation of scholars and practitioners in data-informed approaches to population challenges, and I am excited to support its development and success.

Sincerely,

Faith Deckard

Faith Deckard PhD
Assistant Professor
Department of Sociology University of California, Los Angeles

UCLA Fielding School of Public Health
Community Health Sciences

650 Charles E. Young Dr. South
36-071 CHS, Box 951772
Los Angeles, CA 90095-1772
Dept. Email / Phone – 4 lines max.

April 24, 2025

**Letter of Support for the Master of Population Data Science**

To Whom It May Concern,

I am pleased to offer my strong support for the proposed Master of Population Data Science (MPDS) program. My research focuses on the social determinants of health inequities, and I am excited about the potential of this program to train a new generation of professionals who can use data-driven approaches to understand and address important challenges in population health.

I am writing to express my willingness to allow MPDS students to enroll in two of my courses:

COM HLT 225: Writing for Publication in Public Health. The goal of this class is to help students develop skills for writing about demographic and population statistics for peer-reviewed journals. The class will focus on theoretically-informed empirical research papers, although other types of publications (e.g. literature reviews) are also considered.

COM HLT 235: Influence of Social and Physical Environment and Health Disparities. This class studies how the social and built environment contributes to racial/ethnic disparities. Students critique literature from a variety of fields, ranging from urban planning to ethnic studies to neuroscience.

I would also be happy to advise a group of 4–6 students over the course of the year as part of their capstone research project and to serve on the program's faculty advisory committee. I believe the MPDS program has the potential to become a vital part of UCLA's academic landscape, offering rigorous training grounded in real-world application and equity-focused research.

Sincerely,

Gilbert C. Gee, Ph.D.
Professor & Chair, Community Health Sciences

UCLA Fielding School of Public Health
Community Health Sciences

April 28, 2025

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my enthusiastic support for the proposed Master of Population Data Science (MPDS) program. I am a public health professional, demographer, and social scientist and the Fred H. Bixby Endowed Chair in Population and Reproductive Health in the Department of Community Health Sciences at UCLA's Fielding School of Public Health. I am also the Director of the UCLA Bixby Center to Advance Sexual and Reproductive Health Equity, and an active faculty affiliate of the NICHD-funded California Center for Population Research and the UCLA Center for the Study of Women.

The overarching focus of my research is examining the effects of sociocultural and political contexts on sexual and reproductive behavior and health outcomes. My domestic and global research seeks to understand the extent to which people have access to sexual and reproductive health (SRH) information and services, and how aspects of the social context - including programs and policies – can best support individuals and couples in achieving optimal SRH outcomes. My active research portfolio in public health and behavioral sciences integrates multidisciplinary perspectives and innovative approaches to understand, contextualize, and measure sexual and reproductive health decision-making and outcomes in the US and internationally.

In support of this program I would be delighted to welcome MPDS students into my PhD courses, including:

- COM HLT 247: Population Change and Public Policy
  This course examines global and U.S. population trends, the forces behind them, and their implications for health and policy. Students will be introduced to historical and current debates in population policy, basic tools of demography, and the social and environmental consequences of population change.

- COM HLT M228: Mixed Methods
  This course will equip students with the conceptual and practical tools to critique mixed-methods research, and provide an opportunity to design and investigate their own mixed-methods research on a health or social issue topic of interest.

- CHS M216: Qualitative Research Methodology
  This course provides an overview of the motivations for, and applications of, inductive research approaches with in-depth, qualitative methods. Students will learn how to develop research questions that align with appropriate qualitative methods, design

sampling schemes, and data collection Approaches and have the opportunity to work in teams to design a research project, collect qualitative data, and synthesize and present their findings.

- COM HLT M216A: Qualitative Research: Design and Data Collection
  This is an intensive seminar-field course in qualitative research methodology, with a focus on public health and health care applications. Students will explore foundational principles and methods of inductive (interpretive) qualitative techniques used by social scientists, including participant observation, in-depth interviews, and focus group discussions, deductive approaches will also be covered.The course combines lectures, discussions, and practical exercises to provide hands--on experience in designing and executing qualitative studies, ethically and systematically. Drawing from academic and practical texts, and other key resource guides, students will gain skills in applying qualitative methods for research and evaluation.

- COM HLT M216B: Qualitative Data Analysis
  This class provides a hands-on approach to qualitative data analysis. Students will learn how to conduct all steps of thematic analysis, including developing codes and coding schemes, analytic techniques to compare and categorize data, assessing validity and quality of data, as well as summarizing and presenting qualitative findings. The course relies on lectures, discussion of readings, and practical exercises by hand and with Dedoose computer software.

In addition to teaching, I would be delighted to support the MPDS program by advising a small group of students as part of a capstone research project. I see this as an excellent opportunity to mentor emerging scholars and foster interdisciplinary collaborations across departments and research centers.

The MPDS program will be a vital addition to UCLA's graduate offerings, preparing students to approach pressing population health issues with analytical rigor and a strong equity lens. I am excited to support this effort and to engage with MPDS students as they build their careers.

Sincerely,

Jessica Gipson, PhD
Professor and Fred H. Bixby Chair of Population and Reproductive Health
Director, UCLA Bixby Center to Advance Sexual & Reproductive Health Equity
Department of Community Health Sciences
Fielding School of Public Health

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** **UCLA**

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF GEOGRAPHY
1255 BUNCHE HALL, BOX 951524
LOS ANGELES, CA 90095-1524

PHONE: (310) 825-1072
FAX: (310) 206-5976
Website: www.geog.ucla.edu

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my enthusiastic support for the proposed Master of Population Data Science (MPDS) program at UCLA. As one of CCPR's Associate Directors, and as a faculty member in the Department of Geography with a longstanding commitment to interdisciplinary demographic and quantitative research, I strongly endorse this timely and innovative initiative. My Geography PhD included NICHD demographic training at the University of Washington's Center for Studies in Demography and Ecology. I was a Research Councils UK Fellow in Social Statistics at the University of Southampton from 2005-2007, where I also taught Data for the Social Sciences and Statistics. I designed and taught interdisciplinary quantitative research methods graduate programs at the University of Sussex and Oxford University. I have supervised graduate student demographic research at these universities, as well as at University College Dublin and UCLA, where I currently also teach Social and Spatial Statistics to MA and PhD students.

In support of this program, I would be pleased to be an instructor for the research seminar, "Demography and Data Science in Action," which is planned as a weekly research seminar that connects students with leading scholars and professionals working at the intersection of demography and data science. Each week invited speakers from academia, industry, government, and non-profits will present current research, data applications, or methodological innovations. Students will engage directly with guest presenters, explore diverse real-world applications of demographic methods and data science, and reflect on how these tools shape public policy, business strategy, and scientific knowledge.

I will also welcome MPDS students into my PhD courses, including:

- GEOG 204: Statistical Methods for Geographic Research
  This course introduces students to commonly used tools of quantitative analysis in Geography. Topics include: critically examining empirical questions, sampling and representativeness, operationalizing research questions through variable and model selection, hypothesis testing, correlation, linear and non-linear regression, and diagnostics. Data reduction strategies (PCA and factor analysis), interaction effects, and an introduction to spatial statistics conclude the course. Students workshop quantitative research projects of their own as the course proceeds.

- GEOG M205: Spatial Statistics
  This course introduces theory and applications that form the core of geospatial statistical analysis. It extensively uses R statistical software with an emphasis on applications of geospatial techniques and spatial problem solving. Following a brief review of descriptive and inferential statistics, these concepts are extended to geospatial data. Descriptive statistics for spatial data, spatial sampling theory, and geographical weighting systems are examined. Lectures and workshops cover point pattern analysis (kriging, k-density, quadrat analysis, nearest neighbor, K-functions); spatial autocorrelation (local and global Morans), and geographically-weighted regression.

- GEOG M224: International Migration Seminar
  This seminar focuses on contributions of various sociologists, social scientists, and geographers who have contributed to the field of migration/immigration. Topics discussed include: changing segregation and settlement patterns, spatial assimilation theory and its critiques and amendments, studies assessing the significance and scale of labor market or other contexts for immigrant incorporation, cities and citizenship, diaspora and trans/postnational belonging, and critical bordering, state space, and policing.

Additionally, I would be delighted to support the program more broadly by advising a small group of students on their capstone research projects and by serving on the program's faculty advisory committee. The MPDS program addresses a growing demand for interdisciplinary training in population science and data analysis, and it represents a natural and much-needed bridge between social science inquiry and advanced methodological training. I believe it will make a significant contribution to graduate education at UCLA and to the broader field.

Sincerely,

Jamie Goodwin-White, PhD
Associate Professor, Department of Geography
Associate Director, CCPR
University of California, Los Angeles

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am delighted to offer my support for the proposed Master of Population Data Science (MPDS) program at UCLA. My research focuses on policy-relevant questions in health economics and industrial organization. Using advanced causal inference techniques—including differences-in-differences, event studies, synthetic controls, and regression discontinuity—as well as structural models, I investigate complex healthcare markets. My work draws on large administrative datasets across various jurisdictions to examine healthcare quality and reimbursement system design, with particular attention to healthcare settings that serve vulnerable populations.

I would welcome MPDS students into my PhD course, ECON 217C "Mathematical Theory in Industrial Organization." This PhD course covers empirical methods and applications in the field of industrial organization and is divided into two parts. The first part discusses static oligopoly models of increasing realism and complexity with an eye towards the empirical methods that recover demand and supply. We will also discuss the analysis and estimation of models of entry. The second part is focused on studies that apply these techniques to address relevant public policy topics with an emphasis on applications to insurance, and health care markets.

I am also willing to contribute to the program's success by advising a small group of students on their research capstone and supporting outreach and recruitment efforts for the program. I am confident that the MPDS program will provide students with the essential skills to address pressing population-level challenges, and I am committed to its development and success.

Sincerely,

Martin Hackmann

Martin Hackmann PhD
Associate Professor
Department of Economics
University of California, Los Angeles

520 Portola Plaza
8125 Math Sciences Building
Box 951554
Los Angeles, CA 90095

Martha Bailey

Professor of Economics

Director of CCPR

University of California, Los Angeles

Dear Martha,

I am writing to offer my full support for the proposed Master of Population Data Science (MPDS) program. I focus on methodology as applied to the social sciences. A central issue in many areas of demography and broadly in the data sciences is in how we make, defend, and examine causal claims from observational data, or where randomized experiments are not enough. In particular, I develop and teach methods for "practical" and "safe" causal inference that help researchers to avoid common error and to become responsible users of data and estimators.

As a faculty member, I have also been deeply committed to interdisciplinary research. I am a professor at UCLA in the Department of Statistics and Data Science and in the Department of Political Science. Together with Onyebuchi Arah at the Fielding School of Public Health, I run the "Practical Causal Inference Lab," a multidisciplinary intellectual hub producing research, providing training and mentorship, and spearheading collaborative initiatives across campus and beyond. I have also been involved with CCPR for a number of years, working with a variety of students and faculty members.

Together with Professors Jennie Brand and Ian Lundberg, I am delighted to develop courses for the core curriculum for the first year statistics and data science stream. I am also excited to teach a course in this sequence, potentially alternating with Ian Lundberg, or as an elective. This new course would include content from my doctoral course, Political Science 200C, "Causal Inference for the Social Sciences." This course introduces students to foundational frameworks for causal thinking—particularly the potential outcomes model and structural causal models—and explores a range of identification strategies including experiments, instrumental variables, difference-in-differences, and regression discontinuity designs. The course emphasizes the importance of assumptions over estimation alone, encouraging students to engage deeply with the logic behind causal claims.

I also welcome mixed enrollment in my Ph.D. course, STAT256: "Causality." This course aims to provide students with a practical and working understanding of causal inference, particularly as it applies to real-world research challenges. The course equips students to critically read causal studies, assess the credibility of their claims, and use analytical tools responsibly in their own applied work. Rather than aiming for coverage of the entire evolving field, it is designed to promote good judgment, skepticism, and methodological rigor. It focuses on bilingualism and feasibility. Bilingualism refers to learning the languages of causal reasoning through exploration of two main traditions: structural causal models (SCMs) and potential outcomes (PO). Feasibility will address practical use which focuses on casual interference that is useful for applied researchers, and the credibility of inferences, while emphasizing the saliency of what can and cannot be causally claimed. From this course students will be equipped with tools for careful causal thinking, will

learn to interpret and critique causal inference in scholarly literature, and have the appropriate skills and judgment for applied research to use casual interference accurately and with integrity. In addition to welcoming students into these courses, I would be glad to serve on the program's Faculty Advisory Committee, where I could contribute to its ongoing development and help ensure that the MPDS fosters strong, methodologically grounded approaches to population-level data analysis. I am excited about the program's potential and fully support its implementation.

Sincerely,

Chad Hazlett

Professor, Department of Political Science

Professor, Department of Statistics and Data Science

University of California Los Angeles (UCLA)

chazlett@stat.ucla.edu

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my strong support for the proposed Master of Population Data Science (MPDS) program. My academic training spans both the statistical and social sciences, with extensive pre- and post-doctoral experience that has shaped my interdisciplinary approach to demography. Over the years, I have played an active role in developing graduate-level training in demography at both the University of Chicago and UCLA.

My own research centers on modeling population dynamics to capture the demographic dimensions of major historical and public health phenomena. This includes work on the demographic consequences of the HIV/AIDS epidemic in Eastern Africa and the excess-death toll during the Khmer Rouge regime in Cambodia (1975–79), also known as the period of Democratic Kampuchea.

I would be happy to support the MPDS program in several ways. First, I would be pleased to help develop the core curriculum for the first-year demography stream (together with Hiram Beltran-Sanchez). The course would draw extensively on my course SOCIOL M213A, "Introduction to Demographic Methods," which relies on the textbook I co-authored with Samuel Preston and Michel Guillot, *Demography: Measuring and Modeling Population Processes* (2001), which has since become a standard in several leading demography training programs across the country.

Second, I would welcome MPDS students into my PhD courses in sociology, including:

- SOCIOL M206: Understanding Fertility: Theories and Methods
  This course is for advanced students interested in population, demography of health, and social demography. It examines the application of demographic theories and methods to describe fertility trends and differentials and social and proximate determinants of fertility, with emphasis on understanding key proximate determinants.

- SOCIOL 226A and 226B: Introduction to Theory and Major Empirical Research in Social Demography
  This course surveys and critically examines population theories and related major empirical research. There is an emphasis on interrelations of cultural, socioeconomic, and demographic factors. The course also introduces students to elementary demographic methods utilizing microcomputers.

In addition to teaching, I am happy to contribute by advising a capstone research team of 4–6 students and serving on the program's faculty advisory committee.

I believe the MPDS program represents an important step forward in the integration of demographic knowledge with advanced data science methods and look forward to supporting its success.

Sincerely,

Patrick Heuveline

Patrick Heuveline
Professor
Department of Sociology
University of California, Los Angeles

UCLA Fielding School of Public Health
Community Health Sciences

April 24, 2025

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am delighted to offer my wholehearted support for the proposed Master of Population Data Science (MPDS) program. I am a Professor in the Community Health Sciences Department in the Fielding School of Public Health. As a demographer and sociologist focusing on the social determinants of health among vulnerable populations, my expertise is in survey design, longitudinal analysis and counterfactual research design, spanning a variety of areas. In global health, I led a 35-year longitudinal study of the impact of health and development programs in Bangladesh and have conducted numerous cross-country evaluations of global health programs and priorities. In the field of migration and health, I have designed new approaches to estimating the causal effects of migration on health and conducting migrant follow-up surveys. In the area of homelessness, I've used administrative data and mobile surveys for longitudinal studies of homeless trajectories and health across the life course. I currently lead the Periodic Assessment of Trajectories of Housing, Homelessness and Health Survey (PATHS), a monthly representative survey of Los Angeles County's unhoused population, which will provide numerous opportunities for MPDS students.

To support this program, I would welcome MPDS students into my PhD courses, including:

- CHS M263: Social Demography of Los Angeles
  This course explores Los Angeles' social demography and social structure as well as their consequences for health and other aspects of well-being. The goal of this course is to develop a deeper understanding of the Los Angeles region and to use Los Angeles as a laboratory for considering larger issues of demographic and social change, social structure and inequality, race/ethnic and income segregation, immigration and internal migration, and the consequences of these processes for residents' health and welfare.

- CHS 212: Advanced Social Research Methods in Health
  This course addresses the practical and inferential challenges of quantitative research in social/behavioral health research. It focuses primarily on analysis of secondary (existing) microsurvey data, including univariate, bivariate, and multivariate analysis. Students will conduct quantitative analyses using Stata and to report, interpret, and critique.

In addition, I would be glad to teach the capstone research course, advise a small group of MPDS students on their capstone research project, serve on the program's Admissions or Faculty Advisory Committee, and support efforts related to program outreach and recruitment, and placement and employment. I enthusiastically endorse this proposal and look forward to engaging with students and colleagues to ensure its success.

Sincerely,

Randall Kuhn
Professor of Community Health Sciences
Department of Community Health Sciences
Fielding school of Public Health
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

ADRIANA LLERAS-MUNEY
DEPARTMENT OF ECONOMICS
8283 BUNCHE HALL
BOX 951477
LOS ANGELES, CALIFORNIA 90095-1477
(310) 825-7380
FAX (310) 825-9528
alleras@econ.ucla.edu

April 21, 2025

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my strong support for the proposed Master of Population Data Science (MPDS) program. As a scholar working at the intersection of economics and demography, I study the effects of economic conditions and public policies on lifespan and lifespan variation within and across populations. My research relies on large, often historical, databases linked with economic data which I analyzed using state-of-the-art econometric models. The MPDS program's interdisciplinary focus on demography and data science resonates deeply with my own work and with the growing demand for scholars and professionals equipped to understand and address complex demographic challenges through rigorous quantitative methods using large databases.

I have been a member of CCPR since 2008 and I have served in many roles to support its operations including organizing the seminar, advising students, giving academic and professional training talks, and serving in its executive committee. I have also advised about 30 Ph.D. students at CCPR since 2008.

To support the program and its students, I would be pleased to welcome MPDS students into my PhD course, ECON262P: "Health and Government", which explores the determinants of population health and the rationale for government intervention in the provision of health-related goods and services. This course emphasizes key policy issues such as externalities (including pollution and climate), addictive goods, public goods, adverse selection and insurance markets, moral hazard and cost containment, and questions of equity and distribution. The curriculum is designed to provide students with a deep understanding of the economic rationale behind public health interventions and equips them with statistical and data science tools that complement the training proposed in the MPDS. This course is very popular and consistently received excellent reviews from the students. I have an excellent teaching record more generally, having received several teaching awards from the economics department. Moreover, the Ph.D. students I have trained have obtained highly sought after positions after graduation in the private (e.g. Amazon, Cornerstone, Analysis Group), public (e.g. Treasury department, Federal Reserve, Word Bank,

RAND) and academic sectors (e.g. Toronto, Bocconi, Dartmouth, Wellesley). In addition to this, I would be pleased to teach MPDS 450 Capstone Project.

The MPDS program represents an important and timely addition to our academic offerings, particularly as we face growing challenges related to health disparities, demographic shifts, and the need for evidence-based policymaking. I am confident that the program will attract excellent students and prepare them for impactful careers at the intersection of population research, data science, and public policy.

Sincerely,

Adriana Lleras-Muney
*Professor of Economics*

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my support for the proposed Master of Population Data Science (MPDS) program at UCLA. My research spans key issues related to women's reproductive rights, financial aid for college students, and reparations for vulnerable populations. I have a particular focus on inequality and redistributive tax and transfer policies, with a special interest in developing countries.

In support of the MPDS program, I would be happy to welcome MDPS students into my PhD course ECON 253A, "Topics in Public Finance: Taxes, Transfers, and Development." The course employs various theoretical and empirical techniques to explore how taxes and transfers affect human behavior and designing fiscal policy for developing and developed countries. Through this course students will learn to think critically about public and development economics and gain experience identifying and answering research questions in these areas.

I look forward to contributing to this impactful initiative and supporting its success.

Sincerely,

Juliana Londono-Velez PhD
Assistant Professor of Economics
Faculty Research Fellow at the National Bureau of Economic Research
Department of Economics
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my enthusiastic support for the proposed Master of Population Data Science (MPDS) program. As an Assistant Professor with expertise in the development and application of statistical and data science methods to study inequality and social stratification, I believe this program addresses a timely and important intersection of disciplines that will prepare students to engage with pressing societal questions using rigorous, data-driven approaches.

My research focuses on drawing causal inferences from observational data and making population-level conclusions from sample data—skills that are central to the training this new program will provide. I hold a Ph.D. in Sociology and Social Policy with a specialization in Demography from Princeton University, and my teaching portfolio includes courses on causal inference, data science, and social inequality. I am confident that the MPDS program will attract a diverse and highly capable cohort of students eager to develop similar skills.

I would be pleased to support the program in a variety of ways.

Teaching a core course: I am excited to help develop the core curriculum for the first year statistics and data science stream as well as teach the second course in this sequence (jointly with Chad Hazlett). This new course would include content similar to my SOC212B, which covers both statistical and machine learning tools from the perspective of social science applications. The course emphasizes how to translate social science theories into quantities that can be estimated by algorithms designed for prediction. In short, the main learning goals of the course are closely aligned with the MPDS program.

Welcoming mixed enrollment in my PhD courses: I welcome the mixed enrollment of up to 5 MPDS students into my PhD courses, including SOC212C, "Study Design and Other Issues in Quantitative Data Analysis," and SOC203B, "Applied Event History Analysis," which covers topics such as logit models for discrete-time event history models; piecewise exponential hazards models; proportional hazards; nonproportional hazards; parametric survival models; heterogeneity; multilevel survival models.

Mentoring a capstone research group: I would be delighted to advise a group of 4–6 students as part of their capstone research project. This would involve meeting with these students frequently over the course of their second year, helping them apply the tools of data science and social science to practical problems, and ultimately completing a successful project.

Providing Program Service: I am also happy to support the program through serving on the admissions committee, engaging in outreach and recruitment efforts for students, and participating as a member of the faculty advisory committee, as needed.

In summary, I believe the MPDS is incredibly important and closely aligned with my own research and teaching interests. I look forward to hearing about the progress of this proposal and wish you all success in the approval process.

Sincerely,

Ian Lundberg, Ph.D.
Assistant Professor
Department of Sociology
University of California, Los Angeles

Anne R. Pebley, PhD,
Distinguished Research Professor
Fielding School of Public Health
Faculty Fellow, California Center for Population Research

April 23, 2025

Professor Martha Bailey
Director, California Center for Population Research
UCLA

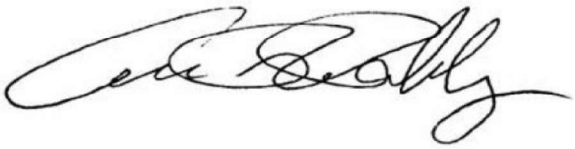
Dear Martha,

I fully support the proposed Master of Population Data Science (MPDS) program at UCLA. I am a Distinguished Professor in the Fielding School of Public Health. I have served as the Director of the California Center for Population Research, as Department Chair, and on many committees and other service roles. I have taught graduate-level courses in demography and population studies for several decades. I have also supervised a large number of graduate students in Public Health, Sociology, and other departments as the chair or a member of their graduate committee. Many of these students have gone on to hold senior academic and professional positions, including Vice President of the Population Council, President of the Population Reference Bureau, Senior Program Officers at the Mastercard, Ford, and Gates Foundations, and faculty roles at all academic ranks. Others have been successful in leadership roles in the corporate and nonprofit sectors.

My research background includes extensive experience collecting and analyzing both survey data and large-scale administrative datasets in the United States and internationally. I also have extensive experience working with survival analyses, life table methods, and time dependent processes. These methods are central to advancing data-driven insights in population science and align directly with the objectives of the MPDS program.

I am happy to contribute to the program by advising a capstone group of 4–6 students and supporting the program's development in whatever capacity is most beneficial. The MPDS program is well-positioned to prepare students to tackle complex population challenges through data-driven approaches, and I am enthusiastic about its potential impact and growth.

Sincerely,



Anne R. Pebley, PhD
Distinguished Research Professor
Fred H. Bixby Chair Emerita
Fielding School of Public Health and Dept. of Sociology
Faculty Fellow and Former Director, California Center for Population Research

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my strong support for the proposed Master of Population Data Science (MPDS) program.

As a trained sociologist and applied statistician, I bring extensive experience teaching advanced regression techniques and quantitative data analysis. My teaching focuses on equipping students with the skills necessary to apply statistical methods to answer substantive, theory-driven questions about the world.

To support the MPDS program, I am committed to helping develop the core curriculum for the first-year statistics and data science sequence. I am especially excited to teach the first course in this sequence (401A), which is related to SOC212A, an existing course I alternate teaching with Jennie Brand. This course, currently taught to advanced Ph.D. students in sociology, trains students to apply statistics and data science to draw meaningful conclusions from observational data. Students will work primarily with probability samples from well-defined populations and will learn how to carry out rigorous analyses to better understand social and population-level phenomena.

In addition to developing and teaching a course, I would serve on the program's committees as needed, where I could contribute to its ongoing development and students' professional success.

I believe this new program fills a critical gap at the intersection of data science and population research and will prepare students with the applied and theoretical knowledge needed to excel in a range of professional and academic settings. I look forward to helping ensure the success of the program.

Sincerely,

Natasha Quadlin
Associate Professor
Department of Sociology
University of California, Los Angeles

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am pleased to express my support for the proposed Master of Population Data Science (MPDS) program. My research centers on developing statistical tools for identifying and estimating causal effects—work that underpins much of the empirical analysis used across the social sciences. These interests are also reflected in the courses I teach, which introduce students to key elements of the modern empirical toolkit used in population, policy, and economic research.

In particular, I would welcome MPDS students into my PhD course, ECON 203B "Introduction to Econometrics II," the second doctoral course designed to introduce PhD students to the basic workhorse linear models used in applied work. We start by studying Ordinary Least Squares (OLS), continue with Instrumental Variables (IV) methods, and conclude with linear panel data models including random effects, fixed effects, and differences in differences. These are foundational tools for students aiming to draw credible conclusions from complex data—a central goal of the MPDS curriculum.

The MPDS program represents an important contribution to graduate education, offering rigorous, interdisciplinary training at the intersection of population science and data analytics. I believe the program will prepare students to engage thoughtfully and rigorously with real-world challenges and make meaningful contributions across academic, public, and private sectors.

Sincerely,

Andres Santos, PhD
Professor of Economics
Department of Economics
University of California, Los Angeles

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** **UCLA**

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF MEDICINE
DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA
VA GREATER LOS ANGELES HEALTHCARE SYSTEM
11301 WILSHIRE BLVD (111)
LOS ANGELES, CA 90073

PHONE: (310) 268-3125
FAX: (310) 268-4732

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my enthusiastic support for the proposed Master of Population Data Science (MPDS) program. As a physician-scientist with formal training in epidemiology and population biology/demography, and post-doctoral training in research on aging, I see this program as a timely and valuable initiative that will strengthen interdisciplinary education and research in population health.

I applied to be a CCPR affiliate as quickly as I could after joining the faculty at UCLA. As a federally-supported population center, it is a key hub to learn from and work with other disciplines. CCPR seminars and workshops routinely bring together trainees and faculty from across campus and discussions reflect the variety of perspectives they bring. Being a part of CCPR has helped me collaborate with Prof. Randall Kuhn, a colleague in Public Health. We are bringing together our expertise on the health of homeless people and on aging to study frailty and aging biomarkers in this population. This is just one of many such cross-campus collaborations that CCPR makes possible and that students would benefit from.

My research focuses on understanding frailty among older adults, a key indicator for studying health and mortality in aging populations. My work spans several complementary domains, including formal demography, machine learning, and the analysis of electronic medical record data. This cross-cutting perspective underscores the importance of training students who are equally fluent in demographic theory, epidemiologic methods, and data science tools—a training model that lies at the heart of the MPDS program.

I would be delighted to contribute to the MPDS in several capacities. In particular, I look forward to advising small groups of students as part of their capstone research projects and would be pleased to serve on the program's Faculty Advisory Committee. I believe the program's emphasis on interdisciplinary mentorship and applied statistics and data science will position students for success in both academic and applied settings.

The MPDS program fills a critical educational need by bridging technical training in data analysis with deep domain knowledge in population science. I am confident it will attract motivated students and foster meaningful collaborations across campus and beyond.

Sincerely,

Benjamin Seligman, MD, PhD
Assistant Professor-in-Residence, Medicine

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my strong support for the proposed Master of Population Data Science (MPDS). As a scholar with a Ph.D. in Economics, my research explores key demographic issues including criminal justice, inequality, and racial disparities. These topics are central to understanding population dynamics and social outcomes, and my work in these areas has been published in leading academic journals.

In addition to my research in demography-related fields, I have authored three publications on statistical methods and tools—expertise that aligns well with the analytical training the MPDS program aims to provide. I believe the program's integrated approach to demography and data science will equip students to tackle real-world policy and research challenges with both rigor and insight.

To support the program, I would welcome MPDS students into my PhD courses, including ECON262, which explores current research in labor economics, and a new course (to be jointly taught with Till von Wachter), which covers topics in applying statistical methods to social science problems, including two-way fixed effects models, partial identification methods for social science and demography topics, instrumental variable methods, and decomposition and re-weighting approaches.

I fully support the launch of this program and look forward to the opportunity to contribute to its success.

Sincerely,

Yotam Shem-Tov PhD
Assistant Professor of Economics
Department of Economics
University of California, Los Angeles

UCLA Fielding School of Public Health
Community Health Sciences

April 24, 2025

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my strong support for the proposed Master of Population Data Science (MPDS) program. I was trained in demography and population health from Johns Hopkins Bloomberg School of Public Health. I have expertise in immigrant and sexual and reproductive healthcare using a demographic and epidemiological approach. As an instructor of advanced population health courses and an active researcher in demographic and policy-related health studies, I am committed to fostering an environment in which MPDS students can thrive academically and professionally.

In particular, I would be pleased to welcome MPDS students into my masters and PhD-level courses, including CHS 247: "Population Change and Public Policy." This course examines the dramatic changes in the world's population over the past 50 to 100 years. Exploring their causes, and consequences on future generations health and well-being. Students will be introduced to historical and current debates in population policy, tools of demography, and social and environmental consequences of population changes. I would also welcome students into CHS 205: Immigrant Health, which will be taught for the first time next year.

Additionally, I would be delighted to serve on the MPDS program's faculty advisory committee. It is clear that the MPDS program will fill a critical niche, equipping graduates with the data science expertise and population health acumen demanded by today's research institutions, governmental agencies, and private sector employers. I fully endorse this proposal and look forward to contributing to its success through teaching, mentorship, and strategic oversight.

Sincerely,

May Sudhinaraset
Professor and Vice Chair in Community Health Sciences
Department of Community Health Sciences
Fielding School of Public Health
University of California, Los Angeles

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** **UCLA**

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am pleased to express my enthusiastic support for the proposed Master of Population Data Science (MPDS) program at UCLA. I earned my PhD in Sociology and Social Policy with a specialization in Demography from Princeton University. As an Associate Professor of Sociology, my training and research sit at the intersection of demography and data science. My work is grounded in a life course perspective, and one of my current projects examines the long-term relationship between incarceration and mortality. Methodologically, my research is informed by data science and frequently incorporates advanced technological tools for both data collection and analysis. This interdisciplinary approach allows me to explore complex social patterns with innovative, data-driven strategies—an orientation that aligns closely with the mission of the MPDS program.

I plan to develop a PhD course into which I'd welcome MPDS students. The course is called, "Building, Analyzing, and Sustaining a Digital Media Archive." This course is designed as an experiential learning lab where students help build, analyze, and sustain a digital media archive. In doing so, students will: (1) be trained in identifying, collecting, and cataloging digital artifacts collected on a specific topic; (2) prepare these sources for presentation on public-facing digital platforms; and (3) write about their work for different audiences and platforms. The course provides an opportunity for students to gain real-world experience through participation in a project at the intersection of academic research and community advocacy. Students will also develop analytic writing and argumentative skills through assignments encouraging them to explore the digital media archive, analyze its contents, write and share accessible summaries on various social media platforms, and write for scholarly and non-scholarly audiences.

I am also committed to supporting the MPDS program in several other ways. Specifically, I would be glad to teach the "Demography and Data Science in Action" seminar, advise a capstone research team of 4–6 students, serve on the admissions committee or faculty advisory committee, or support efforts related to outreach and recruitment, and placement and employment.

I believe the MPDS program is an exciting and timely initiative that will prepare students to address pressing population-level questions using the tools of modern data science. I look forward to contributing to its success.

Sincerely,

Naomi Sugie PhD
Associate Professor of Sociology
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to offer my strong support for the proposed Master of Population and Data Science (MPDS) program at UCLA. I am a professor and former chair of the Department of Sociology and currently serve as the Associate Director of the California Center of Population Research (CCPR). My main job in this role is to lead the development core and CCPR's training program in demography, which aligns closely with my own longstanding commitment to graduate education, interdisciplinary research, and methodological training. I am excited about the intellectual mission of the MPDS program and eager to contribute to its success.

I have a well-established record of publication on historical change and socio-demographic variability in family patterns in the United States, including work on cohabitation, race and class differentials in family patterns, and historical change in marriage. I have served as Department Chair, Vice Chair, and Director of Graduate Studies for UCLA's Sociology Department, in which I oversaw the graduate program and worked extensively with graduate students and on issues around graduate education. I am a past winner of the UCLA Academic Senate Distinguished Teaching Award and teach methods and statistics courses at both graduate and undergraduate levels. I am co-founder and longtime faculty co-coordinator of UCLA's Family Working Group, which brings graduate students and faculty together around issues relevant to family scholarship. I have served on many NIH review panels, including ad hoc study sections focused on graduate and post-graduate training (e.g., F31 and F32 Awards). I have served in many capacities for both the Population Association of America (PAA) and the American Sociological Association (ASA), including a term on the PAA Board of Directors (elected) and as Chair of the ASA's Section on Family (elected). I am also an elected member of the Sociological Research Association, an honorary organization founded in 1936 to recognize and promote excellence in sociological research.

To support the MPDS program, I would welcome MPDS students into my PhD courses, including

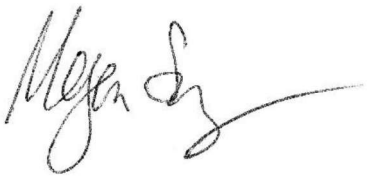
- Sociology 205: Family and Social Change
  This course explores the intersections of economic institutions, family structure, and the lived experience of family life, with an emphasis on both classical and contemporary debates in U.S. family sociology.

- Sociology 210C: Intermediate Statistical Methods
  This course builds on foundational methods courses to cover models for categorical and longitudinal data, among other topics, and emphasizes applied statistical analysis using Stata.

Beyond the classroom, I am happy to serve on the program's admissions committee or faculty advisory board, and contribute to student recruitment, outreach efforts, and post-graduate placement and employment initiatives.

The MPDS program promises to fill an important niche in interdisciplinary graduate education, bringing together tools from demography, sociology, public health, and data science to address pressing population-level challenges. I am enthusiastic about its potential and committed to supporting its launch and long-term success.

Sincerely,



Megan Sweeney, PhD
Professor of Sociology
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO

SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

April 23, 2025

Professor Martha Bailey
Director, California Center for Population Research
UCLA

Dear Martha,

I am writing to enthusiastically support the proposed Master of Population Data Science (MPDS) program. As a sociologist and social demographer with over 23 years of research experience, I specialize in international migration, race and ethnicity, social stratification, and the health implications of social context. A significant portion of my work focuses on Latin America and Latin American-origin populations in the United States.

In the Department of Sociology, I teach the demography of race and ethnicity, and I would welcome MPDS students into my PhD course, SOCIOL 285D: The Demography of Minority Groups (soon to be renamed Demography of Race and Ethnicity). This course provides an overview of the demography of race and ethnicity. It explores problems associated with ethnoracial identification in the census and other official sources, and the changing composition of the US population in light of recent trends in immigration and intermarriage. In the second part of the course, the origins of racial differences in marriage and family formation, socioeconomic status, health and mortality are examined. The course will focus almost exclusively on ethnic and racial minority groups in the U.S. International comparisons will occasionally be introduced when appropriate. Students are expected to have a basic understanding of statistical methods.

Beyond teaching, I am eager to support the program through mentorship and service. I am happy to advise capstone research teams of 4–6 students and would welcome the opportunity to serve on the admissions committee or faculty advisory committee. The MPDS program represents an important and timely contribution to graduate education, and I look forward to being part of its success.

Sincerely,

A. Villarreal

Andres Villarreal PhD
Professor of Sociology

Department of Sociology
University of California, Los Angeles

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

DEPARTMENT OF SOCIOLOGY
264 HAINES HALL
BOX 91551
LOS ANGELES, CA 90095-1551

Martha Bailey
Professor of Economics
Director of CCPR
University of California, Los Angeles

Dear Martha,

I am writing to express my strong support for the proposed Master of Population Data Science (MPDS) program at UCLA. I am a Professor of Sociology and faculty affiliate of CCPR. As a social demographer who has conducted extensive research on family processes and dynamics, workplace inequality, and health disparities, I believe this program represents an important and timely initiative that will provide students with the interdisciplinary training necessary to address complex questions in Population Studies. I also think that my qualifications would allow me to make important contributions to the program. I have published two books and numerous articles in journals including *American Sociological Review, American Journal of Sociology, and Demography*. In recent years, I have investigated how occupational and firm contexts contribute to wage differentiation between and within gender groups In the United States. Several of my recent publications also shed light on the links among social environments, family contexts, and youth outcomes. In addition, I have been studying and publishing on U.S. immigrants' aging and health trajectories, as well as marriage and family formation in East Asia.

In support of this proposed program, I would be pleased to welcome MPDS students to my PhD courses, including:

- SOC 239B: Social Stratification, Inequality, and Mobility
  This course introduces the modern research literature on social stratification, social mobility, and inequality in the U.S. and abroad. The course focuses on concepts, data, methods, and facts about: occupational and class structure; the intergenerational transmission of socioeconomic status; the effects of family, school, and labor market on socioeconomic achievement, careers, and inequality; earnings, income, and wealth distribution; poverty; social mobility; socioeconomic factors and marriage; gender and racial and ethnic stratification, and spatial inequality and neighborhood dynamics.

- SOC M252: Gender and Work
  This seminar is designed to help students understand the nature and causes of gender inequality in the workplace. Critical topics related to economic inequality between women and men, such as sex segregation in the workplace, mechanisms for the gender pay gap, the effects of gender on hiring and promotions, gender and power within organizations, and the conflict between work and family are discussed. Theories of gender issues in society and methods to measure gender disparities and demonstrate the related explanations are emphasized.

Beyond teaching, I would be delighted to contribute to the MPDS program's development and governance by serving on the faculty advisory committee or admissions committee, as well as teaching the "Demography and Data Science in Action" seminar. This program has the potential to fill a critical gap in graduate education by preparing students to integrate population-based inquiry with rigorous data analysis skills. I am excited about the possibilities it presents and look forward to supporting its success.

**Wei-hsin Yu**
Professor of Sociology
University of California, Los Angeles

## Appendix H: Memorandum of Understanding and Departmental Letters of Commitment

| Name | Department | School |
|---|---|---|
| **Bailey, Martha, Professor and Director** | Economics and the California Center for Population Research | College of Letters and Science, Division of Social Sciences |
| **Gee, Gilbert C., Professor and Chair** | Community Health Sciences | Fielding School of Public Health |
| **McGarry, Kathleen, Professor and Chair** | Economics | College of Letters and Science, Division of Social Sciences |
| **Okin, Gregory, Professor and Chair** | Geography | College of Letters and Science, Division of Social Sciences |
| **Panagia, Davide, Professor and Chair** | Political Science | College of Letters and Science, Division of Social Sciences |
| **Walker, Edward, Professor and Chair** | Sociology | College of Letters and Science, Division of Social Sciences |
| **Zhang, Zuo-Feng Professor and Chair** | Epidemiology | Fielding School of Public Health |
| **Zhou, Qing, Professor and Chair** | Statistics and Data Science | College of Letters and Science, Division of Physical Sciences |

**Memorandum of Understanding (MOU) between the**
**the Department of Economics and the California Center for Population Research (CCPR)**

May 1, 2025

In anticipation of the approval of the self-supporting program entitled MPDS, the parties agree to the following:

1. CCPR has agreed to provide space for MPDS courses in the Luskin Public Affairs Room 4284 (CCPR's seminar room) and 4335 (CCPR's conference room). In addition, CCPR will provide offices for 3 MPDS staff members and group workspaces for MPDS students to help them develop cohort connections, peer learning, and facilitate team and group work. CCPR will charge the MPDS $6,000 per month for the space, and this amount will increase annually by 3%.

2. This MOU will become effective upon approval of the MPDS program, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs and to all future directors of CCPR and the MPDS program.

3. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

MJBailey

_____ Date: 05/12/2025

Martha J. Bailey
Committee Chair, Master of Population Data Science (MPDS)
Professor, Department of Economics

Kathleen McGarry

_____ Date: 05/12/2025

Kathleen McGarry
Professor and Chair
Economics

UCLA Fielding School of Public Health
Community Health Sciences

650 Charles E. Young Dr. South
36-071 CHS, Box 951772
Los Angeles, CA 90095-1772
Dept. Email / Phone – 4 lines max.

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science and**
**the Department of Community Health Sciences, Fielding School of Public Health**

May 1, 2025

In anticipation of the approval of the self-supporting program, entitled "Master of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Community Health Sciences agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor and department chair give permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

- COM HLT 205: Immigrant Health
- COM HLT M209: Population Models and Dynamics
- COM HLT212: Advanced Social Research Methods in Health
- CHS M216: Qualitative Research Methodology
- COM HLT M216A: Qualitative Research: Design and Data Collection
- COM HLTM216B: Qualitative Data Analysis
- COM HLT 219: Theory Based Data Analysis
- COM HLT 225: Writing for Publication in Public Health
- COM HLT M228: Introduction to Mixed Methods Research
- COM HLT 235: Influence of Social and Physical Environment and Health Disparities
- COM HLT247: Population Change and Public Policy
- COM HLTM263: Social Demography of Los Angeles
- COM HLT 272: Social Epidemiology

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Community Health Sciences courses is estimated to be 5 students in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Community Health Sciences. The projected transfer to the Department of Community Health Sciences based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated to be $11,637 ($582/unit *5 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of Department of Community Health Sciences faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the APB formula per unit taught. At the proposed MPDS tuition, this rate amounts to $250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 5 students, or $5,000 per year. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

UCLA Fielding School of Public Health
Community Health Sciences

650 Charles E. Young Dr. South
36-071 CHS, Box 951772
Los Angeles, CA 90095-1772
Dept. Email / Phone – 4 lines max.

5. The MPDS program will directly compensate Department of Community Health Sciences faculty who teach a capstone section of 5-6 students for three quarters at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to CHS will take place in August after the prior fiscal year has been reconciled.

7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

_____ Date: 5/5/2025
Martha Bailey
Committee Chair, Master of Population Data Science (MPDS)
Director, CCPR
Professor, Department of Economics

_____ Date: 5/7/2025
Gilbert C. Gee, Ph.D.
Professor & Chair, Community Health Sciences

Kathleen McGarry Date: May 9, 2025
_____
Kathleen McGarry
Professor and Chair
Economics

**Memorandum of Understanding (MOU) between the**
**Master of Population and Data Science (MPDS) and the Department of Economics**

May 1, 2025

In anticipation of the approval of the self-supporting program entitled MPDS, the parties agree to the following:

1. The Department of Economics agrees to allow students from the MPDS to enroll in the following courses provided that seats are available and subject to approval by the course instructor, the Chair of the Department of Economics, and the Vice Chair for Graduate Studies. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students including students in the Department Scholars Program.

    - ECON 203B: Introduction to Econometrics II
    - ECON 231C: Advanced Econometrics III
    - ECON 244: Labor markets and public policy since 1940
    - ECON 253A: Taxes, Transfers, and Development
    - ECON 262P: Health and Government
    - ECON 262A: Topics in Labor Economics
    - ECON 262D: Development Economics
    - ECON 271C: Mathematical Theory in Industrial Organization

2. The anticipated total number of students from the MPDS who will take any of the above-referenced Department of Economics courses is estimated to be 6 students in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Economics. The projected transfer to the Department of Economics based on the current calculation of the SSGPDP rate for the first 3 years of the MOU is as follows: $13,965 per year ($582/unit *6 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of faculty in the Department of Economics who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the ABP formula per unit taught. At the proposed Master of Population Data Science (MPDS) tuition, this rate amounts to $250 per unit taught, which generates a faculty compensation of $250 x 4 course units x 6 students, or $6,000 per year. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. Faculty in the Department of Economics who teach a capstone section of 5-6 students for three quarters will be compensated at a rate of $4,000 per student. This amount covers mentoring, meeting, grading, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. Any work by staff members in the Department of Economics is subject to the approval of the Department Chair and the arrangement may be ended at any time by either party. Any Economics Department staff member who does work for the MPDS (e.g., serving on a hiring committee, processing initial hires, training new hires) must perform that work on an overload basis and it must not negatively impact their service to the Department of Economics. MPDS work will be compensated on a stipend basis.

7. It is anticipated that the transfer of revenue from the MPDS to the Department of Economics will take place in August after the prior fiscal year has been reconciled.

8. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs and to all future directors of CCPR and the MPDS program.

9. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

MJ Bailey

Martha J. Bailey
Committee Chair
Master of Population Data Science (MPDS)
Professor, Department of Economics

May 1, 2025

Date:

Kathleen McGarry

Kathleen McGarry
Professor and Chair
Department of Economics

5/1/25

Date:

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science and the Department of Geography**

May 1, 2025

In anticipation of the approval of the self-supporting program entitled "Masters of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Geography agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor and department chair give permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

    - GEOG 204: Quantitative Methods in Geography
    - GEOG M205: Spatial Statistics
    - GEOG 224: Migration Seminar
    - Other graduate courses in geography as approved by the new instructor and department chair.

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Geography courses is estimated to be 2 students in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Geography. The projected transfer to the Department of Geography based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated to be $4,655 ($582/unit *2 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget (APB).

4. The transferred revenue will first be used to cover the salary of Department of Geography faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the APB formula per unit taught. At the proposed MPDS tuition, this rate amounts to $ 250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 2 students, or $2,000 per year. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. Department of Geography faculty who teach a capstone section of 5-6 students for three quarters will be compensated at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to the Department of Geography will take place in August after the prior fiscal year has been reconciled.

7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

Date: 5/2/2025

Martha J. Bailey
Committee Chair, Master of Population Data Science (MPDS)
Professor, Department of Economics

Date: 5/2/25

Gregory Okin
Professor and Chair/Dean
Department of Geography

Date: May 9, 2025

Kathleen McGarry
Professor and Chair
Economics

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science**
**and the Department of Political Science**

May 1, 2025

In anticipation of the approval of the self-supporting program, entitled "Master of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Political Science agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor and department chair give permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

    - PS 200E: Experimental Design for Social Science
    - PS 292B: Research Design

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Political Science courses is estimated to be 2 students in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Political Science. The projected transfer to the Department of Political Science based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated to be $4,655 ($582/unit *2 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of Department of Political Science faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the APB formula per unit taught. At the proposed MPDS tuition, this rate amounts to $ 250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 2 students, or $2,000. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. The MPDS will directly compensate Department of Political Science faculty who teach a capstone section of 5-6 students for three quarters at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to the Department of Political Science will take place in August after the prior fiscal year has been reconciled.

7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

_____ Date: 5/8/2025
Martha J. Bailey
Committee Chair, Master of Population Data Science (MPDS)
Professor, Department of Economics

_____ Date: 5/8/25
Davida Panagia
Professor and Chair
Department of Political Science

_____ Date: May 9, 2025
Kathleen McGarry
Professor and Chair
Economics

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science and the Department of Sociology**

May 1, 2025

In anticipation of the approval of the self-supporting program, entitled "Master of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Sociology agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor gives permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

    - SOCIOL 205: Family and Social Change
    - SOCIOL M206: Understanding Fertility: Theories and Methods
    - SOCIOL 210C: Intermediate Statistical Methods
    - SOCIOL 212C: Study Design and Other Issues in Quantitative Data Analysis
    - SOCIOL 213B: Applied Event History Analysis
    - SOCIOL 216A/B: Survey Research Design
    - SOCIOL 221: Surveillance and Society
    - SOCIOL 226A: Introduction to Theory and Major Empirical Research in Social Demography
    - SOCIOL 226B: Introduction to Theory and Major Empirical Research in Social Demography
    - SOCIOL 236A: International Migration
    - SOCIOL 239A Social Stratification, Inequality, and Mobility
    - SOCIOL 239B Social Stratification, Inequality, and Mobility
    - SOCIOL 285D: Demography of Race and Ethnicity
    - SOCIOL TBD: Building, Analyzing, and Sustaining a Digital Media Archive
    - SOCIOL M252: Gender and Work

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Sociology courses is estimated to be 10 students in the first year, with no more than 4 enrolling in any particular course.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the Master of Population Data Science (MPDS) to the Department of Sociology. The projected transfer to the Department of Sociology based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated as $23,274 per year ($582/unit * 10 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of Department of Sociology faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the ABP formula per unit taught. At the proposed MPDS tuition, this rate amounts to $ 250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 10 students, or $10,000 per year. That amount will be paid to the faculty member as

research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. Department of Sociology faculty who teach a capstone section of 5-6 students for three quarters will be compensated at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to the Department of Sociology will take place in August after the prior fiscal year has been reconciled.

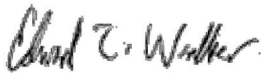
7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

_____ Date: May 9, 2025

Martha J. Bailey
Committee Chair, Master of Population Data Science (MPDS)
Professor, Department of Economics



_____ Date: May 1, 2025

Edward Walker
Professor and Chair
Department of Sociology

_____ Date: May 9, 2025

Kathleen McGarry
Professor and Chair
Economics

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science and**
**the Department of Epidemiology, Fielding School of Public Health**

May 1, 2025

In anticipation of the approval of the self-supporting program, entitled "Master of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Epidemiology agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor and department chair give permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

    - EPIDEM M204: Logic, Causation and Probability
    - EPIDEM M211: Statistical Methods of Epidemiology
    - EPIDEM 212: Statistical Modeling in Epidemiology

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Epidemiology courses is estimated to be 1 student in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Epidemiology. The projected transfer to the Department of Epidemiology based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated to be $2,328 ($582/unit *1 student * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of Department of Epidemiology faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the APB formula per unit taught. At the proposed MPDS tuition, this rate amounts to $250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 1 students, or $1,000 per year. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. The MPDS program will directly compensate Department of Epidemiology faculty who teach a capstone section of 5-6 students for three quarters at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to Epidemiology will take place in August after the prior fiscal year has been reconciled.

7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

_____ Date: 5/5/2025
Martha Bailey
Committee Chair, Master of Population Data Science (MPDS)
Director, CCPR
Professor, Department of Economics

_____ Date: 5/8/2025
Zuo-Feng Zhang, Ph.D.
Professor & Chair, Epidemiology

_____ Date: May 9, 2025
Kathleen McGarry
Professor and Chair
Economics

**Memorandum of Understanding (MOU) between the**
**Master of Population Data Science and the Department of Statistics and Data Science**

May 8, 2025

In anticipation of the approval of the self-supporting program, entitled "Master of Population Data Science" (MPDS), the parties agree to the following:

1. The Department of Statistics and Data Science agrees to allow students from the MPDS to enroll in the following courses as long as seats are available and the instructor and department chair give permission. Students from state-supported programs shall not be denied seats in favor of self-supporting degree students.

    - STAT 243: Logic, Causation, and Probability
    - STAT M250: Statistical Methods for Epidemiology
    - STAT 256: Causality
    - Other courses in Statistics and Data Science subject to instructor and department chair approval.

2. The anticipated number of students from the MPDS who will take the above-referenced Department of Statistics and Data Science courses is estimated to be 5 students in the first year.

3. In consideration for each enrolled MPDS student, an amount equal to the SSDP Revenue transfer calculation (as provided by the UCLA Office of Academic Planning and Budgeting) will be transferred from the MPDS to the Department of Statistics and Data Science. The projected transfer to the Department of Statistics and Data Science based on the current calculation of the SSGPDP rate for the first year of the MOU is estimated to be $11,637 ($582/unit *5 students * 4 units). The final amount for each year will be based on the actual enrollments and the formula on the 5-year budget plan template and confirmed by the Office of Academic Planning and Budget.

4. The transferred revenue will first be used to cover the salary of Department of Statistics and Data Science faculty who teach mixed enrollment classes in the program. The amount of compensation will be calculated according to the APB formula per unit taught. At the proposed MPDS tuition, this rate amounts to $ 250 per unit taught, which generates a faculty compensation of $ 250 x 4 course units x 5 students per year, or $5,000 per year. That amount will be paid to the faculty member as research funds or other forms of approved compensation. The per-unit rate may be adjusted in the future if tuition increases.

5. The MPDS program will directly pay Department of Statistics and Data Science faculty who teach a capstone section of 5-6 students for three quarters at a rate of $4,000 per student. This amount covers mentoring, meeting, grading and evaluating, advising, and supervising of capstone projects. That amount will be paid to the faculty member as research funds or other forms of approved compensation.

6. It is anticipated that the transfer of revenue from the MPDS to the Department of Statistics and Data Science in #3 and #5 will take place in August after the prior fiscal year has been reconciled.

7. This MOU will become effective on September 1, 2027, and will be in effect for 3 years, with renewal based on the mutual agreement of the parties. Responsibility to meet the terms of this MOU shall pass to all future department chairs.

8. This MOU may be terminated before the expiration of the initial term or a renewal term upon written agreement of all parties.

Authorizing Signatures and Dates:

_____ Date: 5/8/2025
Martha J. Bailey
Committee Chair, Master of Population Data Science (MPDS)
Professor, Department of Economics

_____ Date: 5/8/2025
Qing Zhou
Professor and Chair
Department of Statistics and Data Science

_____ Date: May 9, 2025
Kathleen McGarry
Professor and Chair
Economics

## Appendix I: Department Faculty Vote

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

May 13, 2025

Erin Debenport
Chair, College Faculty Executive Committee
UCLA Academic Senate

Dear Professor Debenport,

The Department of Economics at UCLA is excited to propose a new, two-year interdisciplinary degree: Masters of Population Data Science (MPDS). The first of its kind in the United States, MPDS will provide world-class training in frontier data science methods to fill gaps in course offerings at UCLA and in U.S. higher education. Students trained in the MPDS program will help fill a critical workforce need for professionals equipped with demographic and social science perspectives who can leverage big data to design solutions, evaluate policy, and have a meaningful impact in the government, business, nonprofit organizations, and academia. The MPDS program will also expand UCLA's reach and relevance—by connecting leading experts at UCLA to today's most pressing challenges and training students to deliver impactful solutions for our community.

Reflecting the interdisciplinary nature of demography, Economics partnered with the California Center for Population Research (CCPR) to create an ad-hoc MPDS committee. The committee consists of 9 Senate faculty members, 7 from different departments outside of Economics:

1. Martha Bailey, Professor of Economics and Director of the California Center for Population Research (MPDS committee chair)
2. Hiram Beltran-Sanchez, Professor of Public Health
3. Jennie Brand, Professor of Sociology
4. Jamie Goodwin-White, Associate Professor of Geography
5. Chad Hazlett, Professor of Political Science and Statistics
6. Randall Kuhn, Professor of Public Health
7. Adriana Lleras-Muney, Professor of Economics
8. Naomi Sugie, Associate Professor of Sociology
9. Megan Sweeney, Professor of Sociology

The MPDS committee worked intensively on the development, planning, and future implementation of the proposal throughout the Winter and Spring quarters of 2025, culminating with two faculty meetings on April 25, 2025, and May 9, 2025, to discuss the final version of the proposal. On May 13, 2025, the Department of Economics enthusiastically voted to approve the MPDS proposal; update the Senate regulations; and amend the Economics Department bylaws. The results, which I have certified in my capacity as Chair of the UCLA Department of Economics, are presented below:

1. Motion: The faculty of Economics approve of the proposal for the Master of Population Data Science (MPDS).

| Yes (in favor) # (%) | No (opposed) # (%) | Abstain # (%) | No Vote # (%) | Total # (%) |
|---|---|---|---|---|
| 38 (86.4%) | 1 (2.3% ) | 2 (4.5% ) | 3 (6.8%) | 44 (100%) |

UCLA College | Social Sciences
Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

2. Motion: The faculty of Economics approve of the suggested degree regulations as written in *Section XI. Changes in Senate Regulations* of the MPDS proposal.

| Yes (in favor) # (%) | No (opposed) # (%) | Abstain # (%) | No Vote # (%) | Total # (%) |
|---|---|---|---|---|
| 38 (86.4%) | 1 (2.3% ) | 2 (4.5% ) | 3 (6.8%) | 44 (100%) |

3. Motion: Subject to the final approval of the MPDS program, the faculty of Economics approved an amendment to the departmental bylaws adding the new MPDS self-supporting degree program, approve of the suggested bylaws for this program as outlined in Appendix S, and endorse the recommendation of including the MPDS program in the Department bylaws.

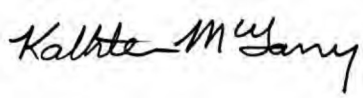
| Yes (in favor) # (%) | No (opposed) # (%) | Abstain # (%) | No Vote # (%) | Total # (%) |
|---|---|---|---|---|
| 37 (84.1% ) | 2 (4.5% ) | 2 (4.5% ) | 3 (6.8%) | 44 (100%) |

Let me also comment further on Motion #3. This motion endorses "including the MPDS program in the Department bylaws" subject to the final approval of the MPDS program. Our faculty felt that it would be more appropriate to incorporate these changes in the Department bylaws subsequent to the MPDS program being formally approved. It was deemed unreasonable to amend the current bylaws to accommodate a program that, at this point, has not been officially approved. While a conditional amendment is possible to this effect, it entails the possibility of abrogating the conditional amendment if the proposed program is not approved for some reason. In this regard, our faculty were unanimous in formulating Motion # 3 as it currently reads and affirms that the Departmental Bylaws will be amended to accommodate the required committees and bylaws of the MPDS program as soon as it is approved.

As you will find in the proposal, the MPDS has also been strongly endorsed by two UCLA Deans (Social Sciences and the Fielding School of Public Health); the CCPR Executive Committee, UCLA's research center for demographers; 6 department chairs (outside of Economics); and 30 Senate faculty from across UCLA, who have committed in letters of support to teaching in the program, opening their courses to MPDS students, and serving the program in other roles.

We are excited about the MPDS degree, and we are grateful for your consideration. Our hope is for the MPDS program to admit its first cohort for enrollment in Fall 2027, conditional upon the final approval of the program. Please do not hesitate to contact me if you'd like to discuss this proposal in greater detail.

Sincerely,



Kathleen McGarry
Professor and Chair
Department of Economics
University of California, Los Angeles
mcgarry@ucla.edu

## Appendix J: Decanal Endorsements

| Name | Department | School |
|---|---|---|
| **Brookmeyer, Ron Dean of Public Health** | Biostatistics | Fielding School of Public Health |
| **Valenzuela, Abel Jr. Dean of Social Sciences** | Social Sciences | Social Sciences |

UCLA Fielding School of Public Health

650 Charles E. Young Dr., South
16-035 CHS, Box 951772
Los Angeles, CA 90095-
310-825-6381

May 12, 2025

Martha Bailey, PhD
Director, California Center for Population Research
Professor of Economics, Department of Social Sciences
9349 Bunche Hall
Campus: 110000

RE: California Center for Population Research Proposal for an SSGPDP: Master of Population Data Science

Dear Martha,

I am writing in my capacity as Dean of the Fielding School of Public Health to express my support of the proposal for an SSGPDP: Master of Population Data Science. As Dean of FSPH and a distinguished professor of biostatistics, I have an appreciation for the curriculum and scope of the proposed degree program

There is huge and rising demand for data science training in the US, which this program will help meet. I believe the degree will be very marketable for individuals seeking employment after graduation and will also provide a rigorous foundation for those wishing to continue to PhD programs.

In the Fielding Schol of Public Health, we have four very successful SSGPDPs, including: Executive MPH in Health Policy and Management; Master of Health Care Administration; Master of Public Health for Health Professionals in Community Health, Health Promotion, and Education; and a Master of Data Science in Health. The FSPH Master of Data Science in Health program is primarily focused on the growing demand in the health industry for well-trained professional health-data analytics leaders. The focus of the proposed Master of Population Data Science is on advanced demography and data science, and is geared toward students primarily interested in data science skills specific to population applications. The FSPH Master of Data Science in Health is primarily online while the proposed Master of Population Data Science is in person. Because of the different focuses of the programs and modes of delivery, I believe the proposed Master of Data Population Data Science is complementary to the SSGDPs in the Fielding School of Public Health.

I am impressed with the curriculum you have developed. I believe the program will fill an important niche at UCLA. I support the program and send my best wishes for success in the endeavor.

Regards,

Ron Brookmeyer

Ron Brookmeyer, PhD
Dean
Distinguished Professor of Biostatistics

Abel Valenzuela Jr.
Dean of Social Sciences
Office of the Deans
2300 Murphy Hall
Los Angeles, CA 90095-1540
Tel: (310) 825-4017
Fax: (310) 825-9368
E-mail: avalenzuela@college.ucla.edu

May 8, 2025

Graduate Council
UCLA Academic Senate
3125 Murphy Hall

Dear Graduate Council,

The Division of Social Sciences has three successful Self-Supporting Graduate Degree Programs, all of which were launched within the past 10 years. There is global demand for world-class interdisciplinary big-data social science and data science training that UCLA is uniquely qualified to provide. With this proposal for a fourth SSGDP, we look to launch a program that would provide graduate education in data science with a focus on population applications and address the growing demand for professionals trained in demographic analysis, statistical modeling, and big-data computational methods. This is an important and growing field. With the launch of this new program, UCLA would be able to tap into some of the world's most prominent scholars on population data science. The resulting proposal for a Master of Population Data Science (MPDS) will open up our curriculum to a broader population of Californians and international students who will be able to benefit from an intense and highly structured exposure to our methods and theories.

The full significance of the importance and impact of MPDS is eloquently outlined in the proposal, but I'd also like to highlight how this proposed program would contribute value back to the Division in many forms. It will allow faculty to occasionally teach a course outside of their regular rotation that is more broadly conceived and that synthesizes ideas across disciplines. This option would also greatly help in our ability to recruit and retain leading scholars using non-general funds. The program will also allow for greater employment for our graduate students and expose them to a more diverse student body that will enrich their own experience as nascent instructors. Starting in the first year and with a steady projected growth, the MPDS program will return revenues to our division to support seminar series, graduate students, and interdisciplinary research initiatives that benefit departments and programs in social sciences. This additional revenue source would also provide tremendous benefit to our Division and university at a time of budget uncertainty. The program is also vital to the continuation of the California Center for Population Research, which supports academic excellence, PhD student training, computing resources, and extramural research grants, both in the Division and in the broader UCLA community. In 2024, CCPR faculty brought in more than $6 million in extramural funding, highlighting the breadth of their extraordinary contributions to population sciences, research excellence, and graduate training.

We fully anticipate MPDS will be quickly profitable, and that any initial spending will be fully covered before the end of the third year. However, to provide additional assurances to the profitability of this program and the lack of reliance on university funds, the Department of Economics anticipates that the first years of deficit spending on the MPDS program will be financed by CCPR from their non-19900 reserves. However, should these funds become unavailable (due to the end of the P2C infrastructure grant, escalation of campus reserve funds impoundments, etc.), the Dean of Social Science will advance this money using non-core funds to the Department of Economics to be repaid from MPDS revenues once the program becomes solvent. Should the MPDS never become solvent or end before turning a profit, the Dean will absolve the Department of Economics for any liability for advanced funds. In addition, the Dean's office has committed to returning all Indirect Cost Recovery collected during the first three years of the program to the Department of Economics.

The enclosed proposal is the result of careful planning and is meant to cover all aspects of the program. MPDS is able to share existing CCPR spaces, which includes a large lecture hall and offices suitable to house MPDS students. As we move forward to expand access to our curriculum via the MPDS program, I welcome feedback from the Graduate Council.

Sincerely,

Abel Valenzuela, Jr.
Dean, Division of Social Sciences

## Appendix K: Faculty Executive Committee Endorsement

Not applicable

## Appendix L: Academic Planning and Budget Resource Analysis Letter

M E M O R A N D U M

Office of Academic Planning & Budget
2115 Murphy Hall
140501

To: Dorota Dabrowska, Chair, 2025-26 Graduate Council
From: Rebecca Lee Garcia, Interim Associate Vice Chancellor, Academic Planning & Budget
Date: 10/01/2025
Re: Resource Analysis for the Master of Population Data Science Self-Supporting Graduate Program Degree Program (SSGPDP)

Dear Dorota,

I am writing in response to a request for a resource analysis of the UCLA Department of Economics proposal to establish a Master of Population Data Science Self-Supporting Graduate Professional Degree Program (SSGPDP).

The proposal includes detail on the program's budget which shows that it will be self-supporting by the second year of the program. The budget accounts for the 'central administrative recharges' currently assessed to all self-supporting programs, and shows that the Dean of the department will collect 11% on the first $3 million and 10% on next $1 million of net revenue at the end of year 4 and beyond. This is based on an agreement between the department and the Dean.

The proposed budget utilizes the correct, senate-approved transfer calculation to outline the funding to be transferred to compensate state-supported courses for teaching SSGPDP students. Specifically, the budget forecasts total SCH that MPDS students will take per year in state-supported courses from 120 in year 1 up to 720 in year 5, for a total of $1.5 million worth of transfers to state-supported programs over the first five years. No MPDS students will take courses in other SSGPDP programs.

In all, the proposed budget appears reasonable and self-supporting. Please do not hesitate to contact me should you have any additional questions.

Sincerely,

Rebecca Lee-Garcia

Rebecca Lee Garcia, PhD
Associate Vice Chancellor
Academic Planning and Budget

## Appendix M: MPDS Budget Justification and 5-Year Plan

## Master of Population Data Science (MPDS), Department of Economics

**New MPDS Budget**

| | September 23, 2025 | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|---|---|
| | **ENROLLMENT** | | | | | | |
| | Entering Class Target Headcount | - | 30.00 | 70.00 | 90.00 | 110.00 | 120.00 |
| | Student FTE | - | 30.00 | 70.00 | 90.00 | 110.00 | 120.00 |
| | **SOURCES** | | | | | | |
| | SSDP program fee per student | $ - | $ 32,400 | $ 33,372 | $ 34,373 | $ 35,404 | $ 36,466 |
| | **Gross Revenue** | **$ -** | **$ 972,000** | **$ 2,336,040** | **$ 3,093,584** | **$ 3,894,479** | **$ 4,375,978** |
| A | Financial Aid to students enrolled in the program | $ - | $ 97,200 | $ 233,604 | $ 309,358 | $ 389,448 | $ 437,598 |
| B | **Net Revenue** | **$ -** | **$ 874,800** | **$ 2,102,436** | **$ 2,784,226** | **$ 3,505,031** | **$ 3,938,380** |
| | **USES** | | | | | | |
| | **1. PERSONNEL EXPENSES** | | | | | | |
| | Academic Salaries | | | | | | |
| | Faculty Ladder | $ - | $ 150,000 | $ 154,500 | $ 159,135 | $ 163,909 | $ 168,826 |
| | Course Development | $ 30,000 | $ - | $ - | $ - | $ - | $ - |
| | Course Instruction | $ - | $ - | $ - | $ - | $ - | $ - |
| | Lecturer | $ - | $ - | $ - | $ - | $ - | $ - |
| | Adjunct | $ - | $ 50,000 | $ 103,000 | $ 106,090 | $ 109,273 | $ 112,551 |
| | Teaching Assistant/Readers etc. | $ - | $ 27,858 | $ 28,693 | $ 29,554 | $ 30,441 | $ 31,354 |
| | Program Administration | $ 10,000 | $ 15,450 | $ 159,135 | $ 207,618 | $ 258,867 | $ 313,004 |
| | Program Leadership | $ 128,667 | $ 132,527 | $ 136,502 | $ 140,598 | $ 144,815 | $ 149,160 |
| | **Total Academic Salaries** | **$ 168,667** | **$ 375,834** | **$ 581,831** | **$ 642,995** | **$ 707,305** | **$ 774,895** |
| | Staff Salaries | | | | | | |
| | Staff position 1: Academic coordinator | $ 150,000 | $ 154,500 | $ 159,135 | $ 163,909 | $ 168,826 | $ 173,891 |
| | Staff position 2: SAO | $ 80,000 | $ 82,400 | $ 84,872 | $ 87,418 | $ 90,041 | $ 92,742 |
| | Staff position 3: Career services | $ - | $ 82,400 | $ 84,872 | $ 87,418 | $ 90,041 | $ 92,742 |
| | Other (LIST) | $ - | $ - | $ - | $ - | $ - | $ - |
| | **Total Staff Salaries** | **$ 230,000** | **$ 319,300** | **$ 328,879** | **$ 338,745** | **$ 348,908** | **$ 359,375** |
| | Benefits | | | | | | |
| | Faculty Ladder | $ - | $ 49,025 | $ 51,253 | $ 53,582 | $ 56,017 | $ 58,563 |
| | Course Development | $ - | $ - | $ - | $ - | $ - | $ - |
| | Course Instruction | $ - | $ - | $ - | $ - | $ - | $ - |
| | FT Lecturer Overload Pay/Unit | $ - | $ - | $ - | $ - | $ - | $ - |
| | Adjunct Pay/Unit | $ - | $ 16,342 | $ 34,168 | $ 35,721 | $ 37,345 | $ 39,042 |
| | Teaching Assistant/Readers etc. | $ - | $ 1,114 | $ 1,148 | $ 1,182 | $ 1,218 | $ 1,254 |
| | Program Administration | $ - | $ - | $ - | $ - | $ - | $ - |
| | Program Leadership | $ 5,147 | $ 5,301 | $ 5,460 | $ 5,624 | $ 5,793 | $ 5,966 |
| | Fee Remission | $ - | $ 24,874 | $ 25,248 | $ 25,626 | $ 26,011 | $ 26,401 |
| | Staff benefits | $ 100,740 | $ 168,625 | $ 148,403 | $ 155,148 | $ 162,199 | $ 169,571 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | **Benefits Total** | **$** | **105,887** | **$** | **265,281** | **$** | **265,679** | **$** | **276,884** | **$** | **288,583** | **$** | **300,798** |
| | **Total Personnel Compensation Expenses** | **$** | **504,553** | **$** | **960,416** | **$** | **1,176,389** | **$** | **1,258,624** | **$** | **1,344,795** | **$** | **1,435,068** |
| | **2. OPERATING EXPENSES** | | | | | | | | | | | | |
| | Instructional Costs | | | | | | | | | | | | |
| | IT/equipment/learning management system cost | $ | - | $ | 60,000 | $ | 61,800 | $ | 63,654 | $ | 65,564 | $ | 67,531 |
| | Course content development & licensing | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Guest lecture honoraria | $ | - | $ | 6,000 | $ | 12,000 | $ | 12,000 | $ | 12,000 | $ | 12,000 |
| | Other (Visas=10k) | $ | - | $ | 5,000 | $ | 7,500 | $ | 10,000 | $ | 10,000 | $ | 10,000 |
| | **Total Instructional Cost** | **$** | **-** | **$** | **71,000** | **$** | **81,300** | **$** | **85,654** | **$** | **87,564** | **$** | **89,531** |
| | Marketing & Outreach Costs | | | | | | | | | | | | |
| | Outreach events | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Online advertising | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Social media advertising | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Print ads/trade publications | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Direct mail | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Conference fees and travel | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Third Party Contract Services | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Other: | | | | | | | | | | | | |
| | **Total Marketing & Outreach Costs** | **$** | **-** | **$** | **150,000** | **$** | **100,000** | **$** | **100,000** | **$** | **100,000** | **$** | **100,000** |
| | **Space and Capital Facilities** | **$** | **72,000** | **$** | **74,160** | **$** | **76,385** | **$** | **78,676** | **$** | **81,037** | **$** | **83,468** |
| | **Total Operating Expenses** | **$** | **72,000** | **$** | **295,160** | **$** | **257,685** | **$** | **264,330** | **$** | **268,600** | **$** | **272,998** |
| | **3. REVENUE TRANSFERS RELATED TO PROGRAM** | | | | | | | | | | | | |
| | SSDP students taking state courses | | | $ | 69,823 | $ | 231,987 | $ | 310,186 | $ | 391,847 | $ | 458,038 |
| | SSDP students taking courses in other SSDP programs | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Third party costs for services | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | Other | $ | - | $ | - | $ | - | $ | - | $ | - | $ | - |
| | **Total Revenue Transfers** | **$** | **-** | **$** | **69,823** | **$** | **231,987** | **$** | **310,186** | **$** | **391,847** | **$** | **458,038** |
| C | **Total Uses** | **$** | **576,553** | **$** | **1,325,399** | **$** | **1,666,061** | **$** | **1,833,141** | **$** | **2,005,243** | **$** | **2,166,104** |
| | **NET REVENUE AVAILABLE FOR SCHOOL INVESTMENT** | **$** | **(576,553)** | **$** | **(450,599)** | **$** | **436,375** | **$** | **951,085** | **$** | **1,499,788** | **$** | **1,772,276** |
| | **CENTRAL ADMINISTRATIVE RECHARGES & ALLOCATION OF AVAILABLE NET REVENUE** | | | | | | | | | | | | |
| | Central Admin Recharges (4.8%*(C+D+E from prior | $ | - | | | $ | 41,990 | $ | 98,901 | $ | 128,896 | $ | 162,055 |
| D | Dean portion | $ | - | $ | - | $ | - | $ | - | $ | 385,553 | $ | 423,838 |
| E | Department portion | $ | (576,553) | $ | (450,599) | $ | 394,384 | $ | 852,184 | $ | 985,339 | $ | 1,186,384 |
| F | **Total** | **$** | **(576,553)** | **$** | **(450,599)** | **$** | **436,375** | **$** | **951,085** | **$** | **1,499,788** | **$** | **1,772,276** |
| | **Senate Check: "Recharges & Taxes" as % of Net Revenue** | | | | | | 2.0% | | 3.6% | | 14.7% | | 14.9% |
| | *= (Central Admin + Dean) / (SSDP revenue net of financial aid)* | | | | | | | | | | | | |

**Side note: The OP SSDP fee approval process occurs every Dec - Feb. In addition to the program approval process, you need to submit a separate template to OP in order J*
*Even if your program is not yet approved, you can submit a fee proposal to OP, and they can approve your fee contingent on Senate approval of the program. This is the on*

## Separate OP Process for SSDP Fee Approval

**Each year**, all SSDP programs need to submit their SSDP fees to OP along with their annual budgets (through APB). This is the only way to have approved fees that can be assessed to students, and this is separate from the Senate process of approving SSDP programs. In the OP SSDP template, they assess a 26% overhead rate to the program budget to test if the program can pay both direct and indirect costs. While UCLA does not assess this overhead rate, OP requires that existing programs are able to show that they would be able to break even if they had to pay the 26% overhead assessment on top of their other costs. **New programs have to break even within 3 years of the start of the program.**

Timeline: The OP SSDP fee approval process occurs every Dec - Feb. Separate from the program approval process, you need to submit a separate template to OP in order for them to approve your SSDP fee. Even if your program is not yet approved, you can submit a fee proposal to OP and they can approve your fee contingent on Senate approval of the program. This is the only way you are allowed to assess students. Please contact APB to learn more about the process and to also receive the template.

| *OP Overhead Rate: 26% if program is on campus; 13% off campus; 13% online* | **Year 0** | **Year 1** | **Year 2** | **Year 3** | **Year 4** | **Year 5** |
|---|---|---|---|---|---|---|
| **AVAILABLE NET REVENUE (from first tab; avail net revenue less 5% tax)** | $ (576,553) | $ (450,599) | $ 394,384 | $ 852,184 | $ 1,370,893 | $ 1,610,222 |
| Program Direct Costs excl. financial aid & rev transfers (from first tab) | 576,553 | 1,255,576 | 1,434,074 | 1,522,954 | 1,613,396 | 1,708,067 |
| OP Overhead Rate (from annual OP fee proposal template) | 26% | 26% | 26% | 26% | 26% | 26% |
| OP Overhead Amount (Indirect Costs) | 149,327 | 325,194 | 371,425 | 394,445 | 417,869 | 442,389 |
| **PROGRAM BALANCE W/ OP OVERHEAD RATE** | $ (725,881) | $ (775,793) | $ 22,959 | $ 457,739 | $ 953,023 | $ 1,167,832 |

## Assessing Campus-Based Fees and Student Services Fees

The assessment of Campus-Based and Student Services Fees for Self-Supporting Degree Programs is dependent on the classification of the SSDP program. Below you will find the various classifications of SSDP Programs and how Campus-Based Fees and Student Services Fees should be assessed.

**Classification of types of Programs[1]:**
a) **In-person programs**, if 75% or more of courses are fully in-person.
b) **Online programs**, if 75% or more of courses are fully online.
c) **Remote programs**, if 75% or more of courses are fully remote.
d) **Hybrid**, if no type of course (in-person, online, remote) constitutes 75% or more of the total number of courses that may be taken to complete the program.

**Assessment of Campus-Based Fees and Student Services Fees:**
a) **In-Person SSDP Programs** assess 100% of the Campus-Based and Student Services Fees.
b) **Hybrid SSDP Programs** assess 50% of the Campus-Based and Student Services Fees.
c) **Online SSDP Programs** do not assess any Campus-Based and Student Services Fees.
d) **Remote SSDP Programs** do not assess any Campus-Based and Student Services Fees.

| SSDP - Student Services and Campus-Based Fees (Annual) | 2024-25 Annual Fee[4] | In-Person Programs | | Hybrid Programs | | Online & Remote Programs | |
|---|---|---|---|---|---|---|---|
| | | % | $ | % | $ | % | $ |
| **OP UC-Wide Fees:** | | | | | | | |
| Graduate Student Services Fee[2] | 1,254.00 | 100% | 1,254.00 | 50% | 627.00 | 0% | - |
| UC Graduate & Professional Council (UCGPC) | 7.00 | 100% | 7.00 | 50% | 3.50 | 0% | - |
| UC Student Health Insurance Plan (UCSHIP) | 6,631.83 | 100% | 6,631.83 | 50% | 3,315.92 | 0% | - |
| **UC-Wide Fees Subtotal** | **7,892.83** | **100%** | **7,892.83** | **50%** | **3,946.42** | **0%** | **-** |
| **Campus-Based Fees[3]:** | | | | | | | |
| Student Programs, Activities, and Resources Complex | 135.00 | 100% | 135.00 | 50% | 67.50 | 0% | - |
| Ackerman/Kerckhoff Seismic Fee | 113.00 | 100% | 113.00 | 50% | 56.50 | 0% | - |
| BruinGO Universal Access Transit Pass Fee | 102.45 | 100% | 102.45 | 50% | 51.23 | 0% | - |
| Ackerman Student Union Fee | 81.00 | 100% | 81.00 | 50% | 40.50 | 0% | - |
| Graduate Students Association Fee | 38.25 | 100% | 38.25 | 50% | 19.13 | 0% | - |
| Wooden Center Fee | 37.00 | 100% | 37.00 | 50% | 18.50 | 0% | - |
| Graduate Writing Center Fee | 21.90 | 100% | 21.90 | 50% | 10.95 | 0% | - |
| **Campus-Based Fees Subtotal** | **528.60** | **100%** | **528.60** | **50%** | **264.30** | **0%** | **-** |
| **Document Fee (One-time)** | 80.00 | 100% | 80.00 | 100% | 80.00 | 100% | 80.00 |

1. Please reference the Guidelines for Mode of Delivery of SSGPDP's for information on the classification and types of courses:

**UCLA Central Administrative Recharges *estimate* of 4.8%** (line 77 on Tab A-Summary) **are central service "base" recharges paid by SSGPDPs an**
Excludes recharges for more "premium" type services. Recharges for facilities fluctuate based on projects initiated by department.
**Note: while the summary tab estimates the recharges at 4.8% of the previous year's expenditures as a proxy for the recharge total, actual recharges will b**

| Central Service Unit | Recharge Category |
|---|---|
| Audit & Advisory Services | Admin Policies & Comp |
| CFS | CFS |
| CFS | Incoming mail |
| CFS | Receiving mail |
| CHR | CHR |
| CHR | Empl/Student Training |
| Facilities | Blankets - Campus |
| Facilities | Fixed Priced |
| Facilities | OMP - Split Billed |
| Facilities | Standing Orders - Campus |
| Grad Div | SSDP App & enroll fee |
| ITS | Cable |
| ITS | Infrastructure Services |
| ITS | Intrastate/Interstate |
| ITS | ITS |
| ITS | Labor |
| ITS | Local Calls |
| ITS | TIF |
| ITS | Voice Access |
| ITS | Zoom Calls |
| Legal Affairs & OMBUDS | Legal Affairs |
| Legal Affairs & OMBUDS | OMBUDS |
| MOU | MOU Overhead |
| Police | Alarm Monitoring |
| Police | CSO Services |
| Police | Fingerprint |
| Police | Police |
| SSDP | Summer |
| Student Affairs | SSDP |
| UCOP Tax | UCOP Tax |

**BUDGET JUSTIFICATION**:
In a Word document, please provide explanations and justifications for the items listed in the budget for the program.

i. This template helps fulfill clauses 14 & 15.
ii. Please complete Tabs A-H in coordination with APB and detail your 5 year projection.
iii. The support letters from APB and the Dean(s) should include a statement of agreement to the five-year Budget Plan that commits the resources.

## Master of Population Data Science Budget Justification

The program, as designed, will have a minimal impact on current departmental resources and will be self-supporting within three years of its inception, per SSGPDP guidelines. We have completed the SSGPDP Budget 5-Year Plan Template and budget justification, which has been reviewed by the Academic Planning and Budget (APB). The APB Budget Sheet is appended with the proposal. The budget justification is below.

### Resource Requirements

The budget indicates that the program can break even by admitting roughly 30 students per year by year 2 and generate a net revenue of about $1.77 million by year 5, when we plan to admit 60 students per year. The Department of Economics has secured an agreement with CCPR, backstopped by the Dean of Social Sciences, to finance the first years of deficit spending by the MPDS program from its reserve funding (see the Letter of Support from the Dean of Social Sciences in Appendix J).

By year 5, the MPDS will provide $437,600 in financial aid to students, and we project the Department's portion of Net Revenue to be about $1.19 million. The Dean of Social Sciences has committed to waiving taxes for the new program for the first three years, which will allow the program to return the initial investment by CCPR after four years. We detail these calculations below.

### A. Revenue

We set a competitive tuition cost of $1,350 per unit for a total program cost of $64,800 ($1,350*48). We plan to use ten percent of the MPDS tuition revenues to support student fellowships. We propose to start with an inaugural class of 30 students and increase enrollment by ten students each year. By year 4, we plan to admit an incoming class of 60 students – a size we aim to maintain.

### B. FTE Faculty

**Course Development.** The content and structure of each MPDS course will be developed by a lead faculty member. We expect that the process of course design and adaptation to take 3-6 months; the faculty member responsible will receive a one-time project stipend of $10,000 ($100/hour for 100 hours) for designing a new course. Faculty will develop the required demography course (400), two required statistics and data science courses (401A, 401B), the research seminar (403, 404A, 404B, 404C), and two professional skills courses (402A, 402B). Three courses are projected to be developed in Year 0 for a total of $30,000. This will not count toward teaching load expectations in the department or elsewhere.

**Faculty Ladder.** Senate faculty will teach MPDS courses on an overload basis and be paid 20% of their 9-month salary up to a $50,000 cap. We budget for faculty to teach three courses per year (400, 401A, 401B), beginning in Year 1. We estimate all costs at the $50,000 cap with a 3% increase per year for inflation. All academic teaching will be approved by the Department chair.

**Program Administration (Course Administration and Service).**

- Mentoring of capstone projects (450A, 450B, 450C) is compensated at $4,000 per student starting in year 2 paid to faculty as research funds that will not accrue benefits. All students in the program will do the capstone project in the second year, so costs are equivalent to the number of students in their second year * $4,000.

- Managing the "Demography and Data Science in Action Seminar" (403, 404A, 404B, 404C) is compensated at $5,000 in research funds per term. Course 403 is offered in year 1. In years 2 and beyond, 4 terms are offered for a total of $20,000 per year. These funds similarly do not accrue benefits.

- Faculty service on the Faculty Advisory Committee, Admissions Committee, or other committees will be compensated per hour of work at $100/hour. We budget 100 hours per year for a total of $10,000 per year.

**Adjunct.** Adjunct faculty will be paid $50,000 per course to teach MPDS courses (402A, 402B). The per-course rate is high to match market rates for skilled computer science and programming instructors. They will teach one course in year 1 and two courses per year beginning in year 2. These projected rates contain a 3% inflation rate per year.

**Teaching Assistants**. 2 Teaching Assistants per year are budgeted for first year courses (401A, 401B), beginning in year 1. These projected rates contain a 3% inflation rate per year.

**Program Leadership**. A faculty director overseeing the academic aspects of the program will receive two administrative summer ninths per year, beginning in year 0. The budgeted totals are based on the first director's annual salary, with a 3% annual inflation rate.

## C. Staffing

The MPS program will hire dedicated staff and pay Economics department staff on a stipend basis in the first year as the program sets up.

**Stipends for Economics Department Staff:** We anticipate minimal time from Economics Department Staff but budgeted $30,000 over the first three years to hire and train staff.

**Staff position 1: Academic Coordinator.** A CAO (likely P4) will lead the administrative aspects of the program. The position is budgeted beginning in year 0, with a projected annual salary of $150,000. There is a projected 3% annual inflation rate.

**Staff position 2: Student Affairs Officer.** A SAO will be hired to counsel students towards the successful completion of the program. This position will help manage any barriers to successful student progress and provide one-on-one academic advising to help ensure students make timely progress and complete degree requirements. The position is budgeted, beginning in year 0, with a projected annual salary of $80,000. There is a projected 3% annual inflation rate.

**Staff position 3: TBD.** A staff member will be hired to provide student career workshops and job fairs, organize Advisory Board panels, organize practice interviews, provide feedback on resumes, provide

one-on-one career advice to students, and assist with job search and placement. This staffing plan follows the MQE model which has averaged 90% placement and 95% placement in 2024. The position is budgeted beginning in year 1, with a projected annual salary equivalent to the SAO. There is a projected 3% annual inflation rate.

**Additional personnel support.** Additional support personnel will be hired, including student workers and/or part-time help to staff the office and support the CAO and SAO.

## D. Benefits and Fee Remission

**Benefits**. Calculated in accordance with the APB rates and assuming a 1.5% increase per year.

**Teaching Assistance Fee Remission.** Two quarters of tuition/fee remissions related to the Teaching Assistant employment are budgeted each year beginning in Year 1. Rates are based on current 2024-25 rates and include Non-Resident Tuition (NRST).

## E. Space and Capital Facilities

Courses will be taught in Luskin Public Affairs Room 4284 (CCPR's seminar room). Smaller capstone sessions will be held in Luskin Public Affairs Room 4335 (CCPR's conference room). Mixed enrollment courses will be offered in their UCLA-assigned classroom. In addition, CCPR will provide offices for MPDS staff members and group workspaces for students to help them develop cohort connections, peer learning, and facilitate team and group work as part of the program. The MPDS program will pay direct expenses for rentable office and classroom space at $6,000/month.

## F. Operating Expenses

**Library acquisitions**. Not applicable

**Computing/equipment/learning management system cost**. Beginning in year 1, costs are budgeted for computing infrastructure, software licenses for students in the program, and general office expenses. $60,000 is requested in year 1, with a projected inflation of 3% for each subsequent year.

**Guest lecture honoraria**. Guest lecturers will present in the "Demography and Data Science in Action" seminar and be compensated with honoraria, which will vary in amount. We budget $6,000 in year 1 and $12,000 in subsequent years.

**Instructional equipment and costs**. Not applicable (The program will not offer online or hybrid courses.

**Other: Visas**. We budget $5,000 in Year 1, $7,500 in Year 2, and $10,000 in Years 3-5 for foreign students. This is an estimate developed in consultation with the MQE program.

## G. Marketing & Outreach Costs

$150,000 is budgeted for marketing and outreach costs in Year 1, and $100,000 for Years 2-5. This amount includes consultants, advertising, travel to conferences for staff and program representatives, hosting events, including in-person events for the Advisory Board. This amount is estimated based on consulting with other SSGPDPs on campus.

## H. Revenue Transfers to State-Supported Programs for Mixed Enrollment

This budget category is based on the APB budget sheet defaults for calculating tuition for mixed enrollment classes. The tuition for MPDS students taking state-supported classes as mixed enrollment is an average of the MPDS tuition and the equivalent state tuition per student. We multiply this rate by the total SCH that MPDS students will take per year in state-supported courses (120 hours in year 1, 390 in year 2, 510 in year 3, 630 in year 4, and 720 in year 5), for a total of $1,461,882 over the first five years. No MPDS students will take courses in other SSGPDP programs.

## I. Central Administrative Recharges & Allocation of Net Revenue

**Central Admin Recharges**. Budgeted according to the APB's spreadsheet. UCLA Central Administrative recharges estimate of 4.8% are central service "base" recharges paid by SSGPDPs. The 4.8% is applied to the previous year's total of Uses (Expenses) and the Dean/Departmental portion of net revenue (see below). There are no recharges for year 1.

**Dean portion.** The Dean portion is based on an agreement with the Dean of Social Sciences, with 0% charged in years 1-3. Negotiated rates with the Dean of Social Science begin in year 4.

**Financial aid.** 10% of revenue will be set aside to fund student fellowships (see *VIII. Graduate Student Support*).

Aside from the costs listed above, we do not anticipate any costs associated with library acquisitions, other capital facilities, or other operating costs.

*The APB Budget Spreadsheet is uploaded as a separate file.*

## SSDP Revenue Transfer Calculation:
**To use when SSDP students take state-supported courses and/or SSDP courses from a different program**

| | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|
| **A) SSDP Fees per Student Credit Hour** | | | | | |
| 1. SSGPDP fees per student per year | $32,400 | $33,372 | $34,373 | $35,404 | $36,466 |
| 2. Fee available for direct expense | 74.1% | 74.1% | 74.1% | 74.1% | 74.1% |
| 3. Portion of fee related to instruction | $24,008 | $24,729 | $25,471 | $26,235 | $27,022 |
| 4. RTA per student | $3,240 | $3,337 | $3,437 | $3,540 | $3,647 |
| 5. Per student net SSGPDP fees for instruction | $20,768 | $21,391 | $22,033 | $22,694 | $23,375 |
| 6. Total units per year | 24 | 24 | 24 | 24 | 24 |
| 7. **Net SSGPDP $ per Unit** | **$865** | **$891** | **$918** | **$946** | **$974** |
| **B) Equivalent State Tuition per Student Credit Hour** | | | | | |
| 8. UCLA tuition per student per year | $11,700 | $11,700 | $11,700 | $11,700 | $11,700 |
| 9. State $ per FTE | $8,435 | $8,435 | $8,435 | $8,435 | $8,435 |
| 10. PDST per student per year | | | | | |
| 11. RTA base tuition | 48.2% | 48.2% | 48.2% | 48.2% | 48.2% |
| 12. RTA PDST | 33.0% | 33.0% | 33.0% | 33.0% | 33.0% |
| 13. Fee available for direct expense | 74.1% | 74.1% | 74.1% | 74.1% | 74.1% |
| 14. Total units per year | 36 | 36 | 36 | 36 | 36 |
| 15. *Subtotal tuition $ per unit* | *$125* | *$125* | *$125* | *$125* | *$125* |
| 16. *Subtotal state $ per unit* | *$174* | *$174* | *$174* | *$174* | *$174* |
| 17. *Subtotal PDST $ per unit* | *$0* | *$0* | *$0* | *$0* | *$0* |
| 18. **Tuition+State+PDST $ per Unit** | **$298** | **$298** | **$298** | **$298** | **$298** |
| **C) Resulting Weighted $ per Student Credit Hour** | | | | | |
| 19. State + tuition weight | 50% | 50% | 50% | 50% | 50% |
| 20. SSGPDP weight | 50% | 50% | 50% | 50% | 50% |
| 21. # SSGPDP students in state-supported courses outside of program | 30 | 33 | 43 | 53 | 60 |
| 22. # of units taken per SSGPDP student in state-supported courses | 4 | 12 | 12 | 12 | 12 |
| 23. Total SCH that SSGPDP students take in state-supported courses | 120 | 390 | 510 | 630 | 720 |
| 24. **Weighted State $ to transfer (18*19*23)** | **$17,902** | **$58,182** | **$76,084** | **$93,986** | **$107,412** |
| 25. **Weighted SSGPDP $ to transfer (7*20*23)** | **$51,921** | **$173,806** | **$234,103** | **$297,861** | **$350,625** |
| Total Transfer | **$69,823** | **$231,987** | **$310,186** | **$391,847** | **$458,038** |
| | $582 | $595 | $608 | $622 | $636 |
| Tuition per mixed enrollment unit (to transfer) | 582 | 595 | 608 | 622 | 636 |
| Units | 120 | 390 | 510 | 630 | 720 |
| Courses | | | | | |
| Total | 69823 | 231987 | 310186 | 391847 | 458038 |

## Student FTE Detail

Utilize this form to plan for Student FTE by year

Figures are provided as an example. Proposing units should fill-in as appropriate.

Highlighted cells should not be changed

| | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Total |
|---|---|---|---|---|---|---|---|
| **Entering Class Target Headcount** | | | | | | | |
| Year 1 Cohort | - | 30.00 | 30.00 | - | - | - | 60.00 |
| Year 2 Cohort | - | - | 40.00 | 40.00 | - | - | 80.00 |
| Year 3 Cohort | - | - | - | 50.00 | 50.00 | - | 100.00 |
| Year 4 Cohort | - | - | - | - | 60.00 | 60.00 | 120.00 |
| Year 5 Cohort | - | - | - | - | - | 60.00 | 60.00 |
| **Subtotal Target Headcount** | **-** | **30.00** | **70.00** | **90.00** | **110.00** | **120.00** | **420.00** |
| **Cohort 1 (1 Year Matriculant)** | | | | | | | |
| Year 1 Cohort | - | 30.00 | 30.00 | - | - | - | 60.00 |
| Year 2 Cohort | - | - | | | - | - | - |
| Year 3 Cohort | - | - | - | | | | - |
| Year 4 Cohort | - | - | - | | | | - |
| Year 5 Cohort | - | - | - | | | | - |
| **Total Cohort 1 (1 Year Matriculant)** | **-** | **30.00** | **30.00** | **-** | **-** | **-** | **60.00** |
| **Cohort 2 (2 Year Matriculant)** | | | | | | | |
| Year 1 Cohort | - | | - | - | - | - | - |
| Year 2 Cohort | - | - | 40.00 | 40.00 | - | - | 80.00 |
| Year 3 Cohort | - | - | - | | | | - |
| Year 4 Cohort | - | - | - | | | | - |
| Year 5 Cohort | - | - | - | | | | - |
| **Total Cohort 2 (2 Year Matriculant)** | **-** | **-** | **40.00** | **40.00** | **-** | **-** | **80.00** |
| **Cohort 3 (3 Year Matriculant)** | | | | | | | |
| Year 1 Cohort | - | - | - | - | - | - | - |
| Year 2 Cohort | - | - | - | - | - | - | - |
| Year 3 Cohort | - | - | - | 50.00 | 50.00 | - | 100.00 |
| Year 4 Cohort | - | - | - | - | 60.00 | 60.00 | 120.00 |
| Year 5 Cohort | - | - | - | - | - | 60.00 | 60.00 |
| **Total Cohort 3 (3 Year Matriculant)** | **-** | **-** | **-** | **50.00** | **110.00** | **120.00** | **280.00** |
| **Total Student Headcount FTE** | | | | | | | |
| **Year 1 Cohort** | **-** | **30.00** | **30.00** | **-** | **-** | **-** | **60.00** |
| **Year 2 Cohort** | **-** | **-** | **40.00** | **40.00** | **-** | **-** | **80.00** |
| **Year 3 Cohort** | **-** | **-** | **-** | **50.00** | **50.00** | **-** | **100.00** |
| **Year 4 Cohort** | **-** | **-** | **-** | **-** | **60.00** | **60.00** | **120.00** |
| **Year 5 Cohort** | **-** | **-** | **-** | **-** | **-** | **60.00** | **60.00** |
| **Total Student Headcount FTE** | **-** | **30.00** | **70.00** | **90.00** | **110.00** | **120.00** | **420.00** |
| **School SSDP Program Fee** | **-** | **32,400** | **33,372** | **34,373** | **35,404** | **36,466** | |
| **Gross Revenue** | **-** | **972,000** | **2,336,040** | **3,093,584** | **3,894,479** | **4,375,978** | |

i. This template helps fulfill clauses 14 & 15.
ii. Please complete Tabs A-H in coordination with APB and detail your 5 year projection.
iii. The support letters from APB and the Dean(s) should include a statement of agreement to the five-year Budget Plan that commits the resources.

## Course Detail

Utilize this form to plan for courses associated with proposed SSDP

Highlighted cells should not be changed

| | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|---|
| **Units** | | | | | | |
| Course 1: Demographic methods (*required) | - | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 2: Statistics and data science 1* | - | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 3: Statistics and data science 2* | - | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 4: Elective in demography or data science* | | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 5: Professional skills (programming)* | - | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 6: Research Seminar - Demography and Data Science in Action* | - | 4.00 | 4.00 | 4.00 | 4.00 | 4.00 |
| | | | | | | |
| Course 7: Elective in demography* | | | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 8: Elective 2 in statistics and data science* | | | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 9: Elective 2 in professional skills* | | | 4.00 | 4.00 | 4.00 | 4.00 |
| Course 10: Capstone project/Applying demography and data science* | | | 2.00 | 2.00 | 2.00 | 2.00 |
| Course 11: Research Seminar - Demography and Data Science in Action* | | | 2.00 | 2.00 | 2.00 | 2.00 |
| | | | | | | |
| **# of Courses (# of times course offered throughout year)** | | | | | | |
| Course 1: Demographic methods (*required) | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 2: Statistics and data science 1* | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 3: Statistics and data science 2* | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 4: Elective in demography or data science* | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 5: Professional skills (programming)* | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 6: Research Seminar - Demography and Data Science in Action* | | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| 0 | | | | | | |
| Course 7: Elective in demography* | | | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 8: Elective 2 in statistics and data science* | | | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 9: Elective 2 in professional skills* | | | 1.00 | 1.00 | 1.00 | 1.00 |
| Course 10: Capstone project/Applying demography and data science* | | | 3.00 | 3.00 | 3.00 | 3.00 |
| Course 11: Research Seminar - Demography and Data Science in Action* | | | 3.00 | 3.00 | 3.00 | 3.00 |
| | | | | | | |
| **Total Units Offered per Academic Year** | | | | | | |
| Course 1: Demographic methods (*required) | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 2: Statistics and data science 1* | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 3: Statistics and data science 2* | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 4: Elective in demography or data science* | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 5: Professional skills (programming)* | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 6: Research Seminar - Demography and Data Science in Action* | **-** | **4.00** | **4.00** | **4.00** | **4.00** | **4.00** |
| 0 | **-** | **-** | **-** | **-** | **-** | **-** |
| Course 7: Elective in demography* | **-** | **-** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 8: Elective 2 in statistics and data science* | **-** | **-** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 9: Elective 2 in professional skills* | **-** | **-** | **4.00** | **4.00** | **4.00** | **4.00** |
| Course 10: Capstone project/Applying demography and data science* | **-** | **-** | **6.00** | **6.00** | **6.00** | **6.00** |
| Course 11: Research Seminar - Demography and Data Science in Action* | **-** | **-** | **6.00** | **6.00** | **6.00** | **6.00** |
| | | | | | | |
| **Total Units Offered per Academic Year** | **-** | **24.00** | **48.00** | **48.00** | **48.00** | **48.00** |
| **Ladder Faculty Teaching Load (Units)** | | 12.00 | 12.00 | 12.00 | 12.00 | 12.00 |
| **Ladder FTE Equivalent** | - | 2.00 | 4.00 | 4.00 | 4.00 | 4.00 |

## Academic Details

Utilize this form to list courses and plan the associated faculty requirements.

Highlighted cells should not be changed

| | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|---|
| **Salary Rate Examples** | | | | | | |
| Faculty Ladder | $ - | $ 150,000 | $ 154,500.00 | $ 159,135.00 | $ 163,909.05 | $ 168,826.32 |
| Course Development | $ 30,000.00 | | $ - | $ - | $ - | $ - |
| Course Instruction | $ - | $ - | $ - | $ - | $ - | $ - |
| FT Lecturer Overload Pay/Unit | $ - | $ - | $ - | $ - | $ - | $ - |
| Adjunct Pay/Unit | $ - | $ 50,000.00 | $ 103,000.00 | $ 106,090.00 | $ 109,272.70 | $ 112,550.88 |
| Teaching Assistant/Readers etc. | $ - | $ 27,857.66 | $ 28,693.39 | $ 29,554.19 | $ 30,440.82 | $ 31,354.04 |
| Program Administration | $ 10,000.00 | $ 15,450.00 | $ 159,135.00 | $ 207,618.13 | $ 258,867.03 | $ 313,004.00 |
| Program Leadership | $ 128,666.67 | $ 132,526.67 | $ 136,502.47 | $ 140,597.54 | $ 144,815.47 | $ 149,159.93 |
| | | | | | | |
| **Benefits Rate (check to see if most recent rates)** | | | | | | |
| CBR Rate updates can be found here | | | | | | |
| Faculty Ladder | 32.2% | 32.7% | 33.2% | 33.7% | 34.2% | 34.7% |
| Course Development | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Course Instruction | 32.7% | 32.7% | 33.2% | 33.7% | 34.2% | 34.7% |
| FT Lecturer Overload Pay/Unit | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Adjunct Pay/Unit | 32.7% | 32.7% | 33.2% | 33.7% | 34.2% | 34.7% |
| Teaching Assistant/Readers etc. | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% |
| Program Administration | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| Program Leadership | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% | 4.0% |
| | | | | | | |
| **Total Benefits Expense** | | | | | | |
| Faculty Ladder | $ - | $ 49,024.50 | $ 51,252.66 | $ 53,582.10 | $ 56,017.40 | $ 58,563.39 |
| Course Development | $ - | $ - | $ - | $ - | $ - | $ - |
| Course Instruction | $ - | $ - | $ - | $ - | $ - | $ - |
| FT Lecturer Overload Pay/Unit | $ - | $ - | $ - | $ - | $ - | $ - |
| Adjunct Pay/Unit | $ - | $ 16,341.50 | $ 34,168.44 | $ 35,721.40 | $ 37,344.94 | $ 39,042.26 |
| Teaching Assistant/Readers etc. | $ - | $ 1,114.31 | $ 1,147.74 | $ 1,182.17 | $ 1,217.63 | $ 1,254.16 |
| Program Administration | $ - | $ - | $ - | $ - | $ - | $ - |
| Program Leadership | $ 5,146.67 | $ 5,301.07 | $ 5,460.10 | $ 5,623.90 | $ 5,792.62 | $ 5,966.40 |
| | | | | | | |
| **Teaching Assistant** | | | | | | |
| Fee Remission | | $ 24,874.44 | $ 25,247.56 | $ 25,626.27 | $ 26,010.66 | $ 26,400.82 |
| | | | | | | |
| **Total Compensation (Salary + Benefits)** | | | | | | |
| Faculty Ladder | $ - | $ 199,024.50 | $ 205,752.66 | $ 212,717.10 | $ 219,926.45 | $ 227,389.72 |
| Course Development | $ 30,000.00 | $ - | $ - | $ - | $ - | $ - |
| Course Instruction | $ - | $ - | $ - | $ - | $ - | $ - |

| | | | | | | |
|---|---|---|---|---|---|---|
| FT Lecturer Overload Pay/Unit | $ - | $ - | $ - | $ - | $ - | $ - |
| Adjunct Pay/Unit | $ - | $ 66,341.50 | $ 137,168.44 | $ 141,811.40 | $ 146,617.64 | $ 151,593.14 |
| Teaching Assistant/Readers etc. | $ - | $ 28,971.97 | $ 29,841.13 | $ 30,736.36 | $ 31,658.45 | $ 32,608.20 |
| Program Administration | $ 10,000.00 | $ 15,450.00 | $ 159,135.00 | $ 207,618.13 | $ 258,867.03 | $ 313,004.00 |
| Program Leadership | $ 133,813.33 | $ 137,827.73 | $ 141,962.57 | $ 146,221.44 | $ 150,608.09 | $ 155,126.33 |

Can use this table to forecast if assessing academic salaries on per unit basis

| | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|---|
| **Academic salary type 1 (compensation for course development)** | | | | | | |
| Course 1 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 2 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 3 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 4 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 5 | $ - | $ - | $ - | $ - | $ - | $ - |
| Total | $ - | $ - | $ - | $ - | $ - | $ - |
| **Academic salary type 2 (compensation for instruction)** | | | | | | |
| Course 1 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 2 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 3 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 4 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 5 | $ - | $ - | $ - | $ - | $ - | $ - |
| Total | $ - | $ - | $ - | $ - | $ - | $ - |
| **Academic salary type 3 (Teaching Assistant)** | | | | | | |
| Course 1 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 2 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 3 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 4 | $ - | $ - | $ - | $ - | $ - | $ - |
| Course 5 | $ - | $ - | $ - | $ - | $ - | $ - |
| Total | $ - | $ - | $ - | $ - | $ - | $ - |
| **Benefits Expense** | | | | | | |
| Program Administration | $ - | $ - | $ - | $ - | $ - | $ - |
| Program Leadership | $ - | $ - | $ - | $ - | $ - | $ - |
| Faculty Overload Payment (course development & | $ - | $ - | $ - | $ - | $ - | $ - |
| Teaching Assistant/Readers | $ - | $ - | $ - | $ - | $ - | $ - |
| Total | $ - | $ - | $ - | $ - | $ - | $ - |
| Teaching Assistant Fee Remission | $ - | $ - | $ - | $ - | $ - | $ - |
| **Total Academic Payroll Costs** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** | **$ -** |

## Staff Detail

Utilize this form to plan for necessary staff associated with the SSDP

Highlighted cells should not be changed

| Expense Type | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|---|---|---|---|---|---|---|
| **Staff Salaries** | | | | | | |
| Staff position 1: CAO P4 | $ 150,000 | $ 154,500 | $ 159,135 | $ 163,909 | $ 168,826 | $ 173,891 |
| Staff position 2: SAO | $ 80,000 | $ 82,400 | $ 84,872 | $ 87,418 | $ 90,041 | $ 92,742 |
| Staff position: Student placement | | $ 82,400 | $ 84,872 | $ 87,418 | $ 90,041 | $ 92,742 |
| Staff position: Additional support personnel | | $ 60,000 | $ 61,800 | $ 63,654 | $ 65,564 | $ 67,531 |
| **Total Staff Salaries** | **$ 230,000** | **$ 379,300** | **$ 328,879** | **$ 338,745** | **$ 348,908** | **$ 359,375** |
| **Benefits** | | | | | | |
| CBR Rate for Staff Exempt | 43.8% | 44.5% | 45.1% | 45.8% | 46.5% | 47.2% |
| **Total Benefits Expense** | **100,740** | **168,625** | **148,403** | **155,148** | **162,199** | **169,571** |
| **Stipends for Economics Dept. Staff** (total w benefits) | **10,000** | **10,000** | **10,000** | | | |
| **Total Career Staff Payroll Expense** | **340,740** | **547,925** | **477,282** | **493,893** | **511,107** | **528,946** |

i. This template helps fulfill clauses 14 & 15.
ii. Please complete Tabs A-H in coordination with APB and detail your 5 year projection.
iii. The support letters from APB and the Dean(s) should include a statement of agreement to the five-year Budget Plan that commits the resources.

## Financial Aid Calculation

Utilize this form to plan for return to aid

Highlighted cells should not be changed

| Financial Aid Calculation | Year 0 | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Total |
|---|---|---|---|---|---|---|---|
| **Proposed SSDP Tuition** | **-** | **32,400** | **33,372** | **34,373** | **35,404** | **36,466** | |
| **Total Student Headcount FTE** | | | | | | | |
| Year 1 Cohort | - | 30 | 30 | - | - | - | 60 |
| Year 2 Cohort | - | - | 40 | 40 | - | - | 80 |
| Year 3 Cohort | - | | - | 50 | 50 | - | 100 |
| Year 4 Cohort | - | - | - | - | 60 | 60 | 120 |
| Year 5 Cohort | - | - | - | - | - | 60 | 60 |
| **Total Student Headcount FTE** | **-** | **30** | **70** | **90** | **110** | **120** | **420** |
| **Projected Income per Cohort** | | | | | | | |
| Year 1 Cohort | - | 972,000 | 1,001,160 | - | - | - | 1,973,160 |
| Year 2 Cohort | - | - | 1,334,880 | 1,374,926 | - | - | 2,709,806 |
| Year 3 Cohort | - | - | - | 1,718,658 | 1,770,218 | - | 3,488,876 |
| Year 4 Cohort | - | - | - | - | 2,124,261 | 2,187,989 | 4,312,250 |
| Year 5 Cohort | - | - | - | - | - | 2,187,989 | 2,187,989 |
| **Total Projected Income by Cohort** | **-** | **972,000** | **2,336,040** | **3,093,584** | **3,894,479** | **4,375,978** | **14,672,082** |
| **Return to Aid Calculation** | | | | | | | |
| **Target Rates of Return** | **-** | **0.10** | **0.10** | **0.10** | **0.10** | **0.10** | |
| **Year 1 Cohort** | **-** | **97,200** | **100,116** | **-** | **-** | **-** | **197,316** |
| **Year 2 Cohort** | **-** | **-** | **133,488** | **137,493** | **-** | **-** | **270,981** |
| **Year 3 Cohort** | **-** | **-** | **-** | **171,866** | **177,022** | **-** | **348,888** |
| **Year 4 Cohort** | **-** | **-** | **-** | **-** | **212,426** | **218,799** | **431,225** |
| **Year 5 Cohort** | **-** | **-** | **-** | **-** | **-** | **218,799** | **218,799** |
| **Total Return to Aid Calculation** | **-** | **97,200** | **233,604** | **309,358** | **389,448** | **437,598** | **1,467,208** |

i. This template helps fulfill clauses 14 & 15.

ii. Please complete Tabs A-H in coordination with APB and detail your 5 year projection.

iii. The support letters from APB and the Dean(s) should include a statement of agreement to the five-year Budget Plan that commits the resources.

## Appendix N: Librarian Endorsement

UCLA Library

Office of the Norman and Armena Powell University Librarian
11334 Charles E. Young Research Library
Box 951575
Los Angeles, CA 90095-1575

May 16, 2025

RE: UCLA Library Letter of Support for Master of Population Data Science (MPDS)

The UCLA Library offers strong support for the proposed Master of Population Data Science (MPDS) degree program administered by the Department of Economics. This is a timely, first of its kind, interdisciplinary program in demography, computational social science, data science, and statistics. The curriculum and overall training described will support the increasing interdisciplinary need for professionals pursuing careers in government agencies, business, non-profit organizations, and academia.

The UCLA Library's services and resources will offer a strong foundation for the teaching and research needs of this program. We provide access to a substantial collection of databases, monographs, and journals in both print and electronic formats, and we have subject experts who are skilled with advanced research tools and support a range of student work, including complicated, client-focused capstone projects.

While we do not expect that the program will involve or require any increases in Library budgeting, nor modifications in space, equipment, or facilities to begin, it may as the curriculum and student needs evolve. The UCLA Library requests that the initial three-year review process of the new program include a gap analysis of library support, both in terms of staff expertise and resources, particularly as applies to goals related to student learning outcomes. Such assessment will ensure robust access to the content and support the program participants will need in the future.

If you have any questions, please contact me.

Sincerely,

Athena N. Jackson
Norman and Armena Powell University Librarian

## Appendix O: Commitment Letter from the Administrative Vice Chancellor or Supporting Information Technology Unit

Not applicable

## Appendix P: Letter of Support from UCLA Online Teaching and Learning

Not applicable

## Appendix Q: Letters of Evaluation and Support from Peer Programs

| Name | Title | Department | Institution |
|---|---|---|---|
| **Sudipto Banerjee** | Professor and Past-Chair, Biostatistics, Fielding School of Public Health; Director of MDSH Program; Senior Associate Dean for Academic Programs, Fielding School of Public Health | Department of Biostatistics | UCLA |
| **Shira Shafir** | Professor of Community Health Sciences, Fielding School of Public Health; Director, MPH for Health Professionals | Department of Community Health Sciences | UCLA |
| **Aaron Tornell** | Professor of Economics; Director of MQE | Economics | UCLA |
| **Juliet Williams** | Professor and Chair, Social Science Interdepartmental Program; Director of MaSS | Department of Gender Studies | UCLA |
| **Qing Zhou** | Professor and Chair, Statistics and Data Science | Statistics and Data Science | UCLA |
| **Marcia J. Carlson** | Professor of Sociology; Associate Dean of Graduate Education; President Elect of the Population Association of America | Sociology | University of Wisconsin, Madison |
| **Rachel E. Goldberg** | Associate Professor, Director Demographic and Social Analysis (DASA) MA Program | Sociology | UC Irvine |
| **Margot Jackson** | Professor of Sociology; Director, Population Studies and Training Center | Sociology | Brown University |
| **Giovanna Merli** | Professor of Public Policy, Sociology and Global Health; Director, Duke University Population Research Institute; incoming editor of *Demography* | Public Policy, Sociology, and Global Health Institute | Duke University |
| **Jenna Nobles** | Professor and Chair, Department of Demography | Demography | UC Berkeley |
| **Emilio A. Parrado** | Dorothy Swaine Thomas Professor of Sociology; Director Population Studies Center | Sociology | University of Pennsylvania |
| **James M. Raymo** | Professor of Sociology and Henry Wendt III ’55 Professor of East Asian Studies; Director, Office of Population Research | Sociology | Princeton University |

UNIVERSITY OF CALIFORNIA, LOS ANGELES

BERKELEY · DAVIS · IRVINE · LOS ANGELES · MERCED · RIVERSIDE · SAN DIEGO · SAN FRANCISCO SANTA BARBARA · SANTA CRUZ

UCLA DEPARTMENT OF BIOSTATISTICS
FIELDING SCHOOL OF PUBLIC HEALTH
650 CHARLES E. YOUNG DRIVE SOUTH
LOS ANGELES, CALIFORNIA 90095-1772

PHONE (310) 825-5250
FAX (310) 267-2113
EMAIL sudipto@ucla.edu

May 8, 2025

Martha Bailey,
Director, California Center for Population Research
Professor of Economics
UCLA.

Dear Professor Bailey,

I am writing to express enthusiastic support for the Self-Sustaining Graduate Professional Degree Program, Master of Population Data Science (MPDS), proposed by the Department of Economics in collaboration with the California Center for Population Research (CCPR).

The program I founded and is currently directed by Professor of Biostatistics Dr. Hua Zhou, the Master of Data Science and Health (MDSH), was established in response to the explosion of data-intensive research in the health sciences due to rapid developments in high-performance computing, data analytic methods, and statistical programming environments. The "data deluge" (BIG DATA) poses new challenges in training the next generation of data scientists and public health researchers who will be tasked with analyzing massive databases, which our program is well equipped to address. We are now entering our third year; the MDSH has already demonstrated its success in attracting, recruiting, and training the next generation of data scientists in health.

Data science is a multidisciplinary field that focuses on methods to capture, maintain, process, analyze and communicate with BIG DATA. It requires skills in statistics, mathematics, computer programming, data visualization, and communication. However, the field of data science is broad enough that its different applications require domain specific knowledge. The demographic and population focus of the MPDS is a case in point.

While the MDSH and MPDS share some common underlying methodological training, this new program contributes important new domain-specific training in population and demography by some of the world's leading demographers and population scientists.

In summary, I believe that the MPDS will add an important new program to UCLA's prestigious set of programs that offer graduate training in data science, and I am happy to provide my endorsement and support for this important new program at UCLA.

Sincerely,

[Electronic Signature:] ***S. Banerjee***

Sudipto Banerjee, PhD,
Senior Associate Dean for Academic Programs,
UCLA Fielding School of Public Health;
Professor,
UCLA Department of Biostatistics;
Professor,
UCLA Department of Statistics & Data Science;
Affiliate Professor,
UCLA Institute of the Environment & Sustainability.

UCLA Fielding School of Public Health
Community Health Sciences

650 Charles E. Young Dr. South
36-071 CHS, Box 951772
Los Angeles, CA 90095-1772
sshafir@ucla,edu

May 8, 2025

Martha Bailey, PhD
Professor of Economics
Director of the California Center of Population Research
University of California, Los Angeles

Dear Professor Bailey,
I am very happy to write in support of the proposed Master of Population Data Science (MPDS) program at the UCLA Department of Economics. As **Director** for the **Master in Public Health for Health Professionals** in the Department of Community Health Sciences in the Fielding School of Public Health, I know first-hand the strong professional need for highly skilled data scientists to manage and analyze the big data emerging in a variety of organizations, including government, industry, and nonprofits. Although UCLA offers other data science programs, The MPDS is tailored to population and demographic questions and applications. The field of data science is vast, and the MPDS domain-specific training is vital to preparing students for this vitally important and growing area.

UCLA Department of Economics in collaboration with CCPR has assembled a fantastic proposal to meet this need. The proposal has a great line-up of Senate faculty teaching core programs, and the program will undoubtedly produce exceptionally well-prepared data scientists to become local, regional, and national leaders in social science and demographic applications. Judging from the curriculum, MPDS students will benefit greatly from training with some of the world's leading demographers.

I am pleased to provide my endorsement and support for this program, and I wish you the best with the proposal process.

Thank you for developing this important graduate program.

Sincerely,

Shira Shafir

Shira Shafir, PhD, MPH
Director, MPH for Health Professionals
Department of Community Health Sciences
UCLA Fielding School of Public Health

UCLA Economics
Master of Quantitative Economics

8283 Bunche Hall
315 Portola Plaza
Los Angeles, CA 90095
(310) 825-1011

May 9, 2025

Martha Bailey
Director, California Center for Population Research
Professor of Economics
University of California, Los Angeles

Dear Martha,

I am pleased to write in support of the proposed Master of Population Data Science (MPDS). The proposal is timely, as there is increasing demand for highly skilled data scientists to manage and analyze the big data emerging in academia, industry, government, and nonprofit organizations.

I have reviewed the curriculum of the proposed MPDS. The curriculum offers interdisciplinary training that broadens access to graduate education in demography, social sciences, and data science. By combining demographic and social science modeling with modern training in data science, AI, and statistics, the program addresses the demand for professionals skilled in demographic analysis and computational methods.

Sincerely,

Aaron Tornell
UCLA
Professor, Department of Economics
Faculty Director, Master of Quantitative Economics

**UNIVERSITY OF CALIFORNIA, LOS ANGELES** **UCLA**

BERKELEY • DAVIS • IRVINE • LOS ANGELES • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRU

SOCIAL SCIENCE INTERDEPARTMENTAL PROGRAM
Public Affairs Building, Suite 2500
Los Angeles, California 90095-7174
Phone: (310) 825-7542
http://www.ssidp.ucla.edu

May 7, 2024

Dear Dr. Bailey,

As Chair of the Master of Social Science (MaSS) program at UCLA, I am writing to offer my enthusiastic endorsement of the proposal to establish a self-supporting Master of Population Data Science (MPDS) program, to be housed in the Department of Economics. This innovative and timely initiative will be a valuable addition to UCLA's graduate offerings and will contribute significantly to the university's mission of interdisciplinary excellence and public service.

The proposed MPDS program addresses a critical need for rigorous training at the intersection of demography, data science, and computational methods. By combining advanced instruction in statistical modeling, machine learning, and demographic analysis, the program is uniquely positioned to prepare graduates for impactful careers in government, academia, the non-profit sector, and industry. The program's foundation in interdisciplinary research and teaching—drawing faculty from departments across the social sciences, public health, statistics, and economics—underscores its potential for intellectual vitality and innovation.

It is important to emphasize that the MPDS program will complement, not compete with, the MaSS program. While MaSS offers broad-based interdisciplinary training in the social sciences with an emphasis on research design, theory, and mixed methods, the MPDS program will provide more specialized technical training in demographic and computational analysis. Together, our programs will serve a wider spectrum of student interests and career goals, enhancing UCLA's position as a leader in graduate social science education.

I am confident that the MPDS will strengthen the university's academic community and expand professional opportunities for students. I look forward to future collaborations between our programs in areas such as teaching, research, and applied data projects.

Please accept this letter as a full endorsement of the MPDS proposal. I commend the faculty who have developed this vision and strongly support its implementation.

Sincerely,

Dr. Juliet A. Williams
Chair, Master of Social Science Program
Professor, Department of Gender Studies

UCLA College | Physical Sciences
Statistics & Data Science

520 Portola Plaza
8125 Math Sciences Building
Box 951554
Los Angeles, CA 90095

September 25, 2025

Graduate Council
UCLA Academic Senate
3125 Murphy Hall

Dear Members of the Graduate Council,

I am writing in my capacity as Chair of the Department of Statistics and Data Science to express my strong support for the proposed Self-Supporting Graduate Professional Degree Program (SSGPDP): *Master of Population Data Science (MPDS)*.

The proposed program is well aligned with UCLA's growing strengths in data science, offering a rigorous curriculum at the intersection of statistical methodology, computational tools, and population research. By focusing on demographic, economic, and health-related applications, MPDS fills an important niche that complements the broader methodological training provided in our department. Together, these programs will expand opportunities for graduate education in data science at UCLA, without duplicating existing offerings.

From the perspective of Statistics and Data Science, the MPDS program will create natural avenues for collaboration and knowledge exchange. Many of our faculty and students work on problems involving large-scale population data, causal inference, and statistical modeling, and we see great potential for synergy with MPDS students and faculty. The program will also provide additional pathways for students whose career goals are oriented toward applied population research, thereby strengthening UCLA's overall visibility and impact in this domain.

I am impressed with the planning and vision outlined in the proposal. The program is thoughtfully designed, financially sustainable, and positioned to attract outstanding students from California and beyond. I believe it will enhance UCLA's leadership in data science and population studies and will be a valuable addition to our campus.

For these reasons, I offer my enthusiastic support for the Master of Population Data Science program and commend CCPR for its initiative in developing this important degree.

Sincerely,

Qing Zhou, PhD
Professor and Chair
Department of Statistics and Data Science

Qing Zhou, Professor & Chair
Email: chair@stat.ucla.edu

University of California, Los Angeles
Department of Statistics and Data Science

Phone: +1 (310) 794-7563
http://statistics.ucla.edu/

Marcia J. Carlson
Professor of Sociology
1180 Observatory Dr.
Madison, WI 53706
Ph: 608/262-1085

April 30, 2025

Professor Martha Bailey
Director, California Center for Population Research
Department of Economics
University of California, Los Angeles

Dear Professor Bailey,

I am writing to express enthusiastic support for the proposed Master's in Population and Data Science at UCLA. I am a previous director (2016-2021) of the NIH-funded Center for Demography and Ecology at the University of Wisconsin-Madison – and am currently President-Elect of the Population Association of America (the nation's leading professional association for population scholars and practitioners); I have been part of the population research community for the past 25 years.

The Master's in Population and Data Science program at UCLA is a forward-looking and well-integrated response to the growing need for professionals trained in demographic analysis and computational methods. While many universities are developing new data science degrees, this is the first to incorporate demographic science. I strongly support this innovative initiative and believe it will help train professionals to have the skills and capabilities to meet a range of 21st-century challenges.

The curriculum outlined for the program is particularly compelling. Courses on the foundations of data science, including programming, machine learning, databases, and visualization, and the course in data science communication and collaboration, which emphasizes clear presentation and team-based project work, are a thoughtful alignment between methodological rigor and practical training. The research seminar *Demography and Data Science in Action*, which connects students with ongoing work in academia and industry, will offer valuable exposure to real-world challenges. Equally important, the *Capstone Project* course provides a hands-on opportunity for students to synthesize and apply their skills in a collaborative setting. This experience is essential in today's labor market.

Taken together, these components will equip graduates with the capacity to conduct rigorous data-driven research, communicate their findings effectively, and operate as thoughtful contributors in academic, policy, and private-sector environments. This program reflects UCLA's strengths across the social sciences, data science, and public policy, and I am confident that it will prepare students to lead in the evolving landscape of population research and data-informed decision making. I strongly endorse this initiative and look forward to seeing its impact on the field.

Sincerely,

Marcia J. Carlson

Marcia J. Carlson
Professor of Sociology and Associate Dean of Graduate Education

UNIVERSITY OF CALIFORNIA, IRVINE

BERKELEY · DAVIS · IRVINE · LOS ANGELES · RIVERSIDE · SAN DIEGO · SAN FRANCISCO
CRUZ

S SANTA BARBARA · SANTA

Department of Sociology
3151 Social Science Plaza
Irvine, CA 92697-5100
(949)824-9683
(949)824-4171 fax

September 25, 2025

Martha J. Bailey, PhD
Professor
Department of Economics
University of California, Los Angeles

Dear Dr. Martha J. Bailey,

I am very pleased to write in support of your proposed Master of Population Data Science (MPDS) program in the Department of Economics and in collaboration with the California Center for Population Research (CCPR) at UCLA. The MPDS program will address the large and growing need for highly skilled professionals who are well-trained in population sciences, social sciences, and data science and who work across private industries and public agencies in these domains.

I believe that UCLA is well positioned to offer this program, as it has the requisite faculty with expertise in population and data sciences and the resources to offer exceptional professional training in these areas. I am particularly impressed with the proposed curriculum, which combines foundational demographic, statistical, and data science training with instruction in professional skills. The commitment to real-world application is clear and will benefit both the students and the organizations they eventually join.

As the Director of UC Irvine's Demographic and Social Analysis (DASA) MA program, I recognize the value of this training to students and professionals contributing to these fields. I believe that the MPDS program will strengthen the field of highly trained population scholars and professionals, and that it will complement rather than compete with the DASA MA program. The MPDS program is distinct from DASA in that it focuses on the integration of population studies with data science training. Practically, it entails a different curriculum of training with a longer normative time to completion (two years compared to DASA's one year program). Overall, I believe that the MPDS program will complement DASA by increasing the visibility, promotion, and options for graduate training in population studies.

Please let me know if I can be of further assistance.

UNIVERSITY OF CALIFORNIA, IRVINE

BERKELEY · DAVIS · IRVINE · LOS ANGELES · RIVERSIDE · SAN DIEGO · SAN FRANCISCO
CRUZ

S SANTA BARBARA · SANTA

Department of Sociology
3151 Social Science Plaza
Irvine, CA 92697-5100
(949)824-9683
(949)824-4171 fax

Sincerely,

Rachel E. Goldberg
Associate Professor, Department of Sociology
Director, Demographic and Social Analysis (DASA) MA Program
University of California, Irvine
Email: rachel.goldberg@uci.edu; phone: 949-824-9683

BROWN

Population Studies and Training Center
Box 1836
68 Waterman Street
Providence, RI 02912

April 24, 2025

Martha J. Bailey, PhD
Professor
Department of Economics
University of California, Los Angeles

Dear Professor Martha J. Bailey,

I am very pleased to write in support of your proposed Masters of Population Data Science (MPDS) program in the Department of Economics and in collaboration with the California Center for Population Research (CCPR) at UCLA. The MPDS program will address the large and growing need for highly skilled professionals who are well-trained in population sciences, social sciences, and data science and who work across private industries and public agencies in these domains.

I believe that UCLA is well positioned to offer this program, since it has the requisite faculty with expertise in population and data sciences and the resources to offer exceptional professional training in these areas.

As the Director of the Population Studies and Training Center at Brown University, I know the value of this training to students and professionals contributing to these fields. At Brown, we run a Master's in Social Data Analytics (MSDA) program, which has been highly successful in providing high-quality training to a diverse population of students.

Please let me know if I can be of further assistance.

Sincerely,

Margot Jackson
Director, Population Studies and Training Center
Professor of Sociology
Brown University

Box 90989 • Durham, NC 27708-0989
Phone (919) 681-4993 • Fax (919) 681-4299

April 26, 2025

Professor Martha Bailey
Director, California Center for Population Research
Department of Economics
University of California, Los Angeles

Dear Professor Bailey:

It is with great pleasure that I write this letter of support for UCLA's Master's in Population Data Science.

I am the director of the Duke University Population Research Institute (DUPRI), a position which I have held for the past seven years. DUPRI is a community of scholars who challenge the boundaries of interdisciplinary population research with cutting edge approaches to prepare the next generation of leaders in population science. Utilizing multidisciplinary synergy and collaborations, DUPRI assembles Duke University researchers from the behavioral, biological, economic, policy, sociological and statistical sciences to expand the frontiers of demographic investigation, especially in the broad areas of biodemography, health disparities over the life course, and social networks and health and through the conduct of long-running longitudinal surveys and the linkage and utilization of large-scale administrative data sources.

Your proposed program addresses a fundamental transformation in the field of demography: the integration of large-scale data analytics and statistical computing into population research. Today's population scientists must work fluently across varied data landscapes, including administrative records, surveys, commercial data, and geospatial content. I am especially encouraged by your program's integration of advanced knowledge of the theory and methods of demography with strong training in statistics, mathematical modeling, and an explicit grounding in data science methods, including machine learning, data visualization, and computational and data management methods. The MPDS program's distinctive strength lies in blending advanced quantitative and computational methods with a robust understanding of demographic theory and interdisciplinary problem-solving. This integrated approach ensures that graduates not only possess technical mastery but can translate their findings to inform policy, business, and community decision-making.

Building on demography's strong statistical foundations, the MPDS program advances the field by training students to apply innovations in data science techniques to address contemporary social and policy challenges. It promises to train a new generation of scholars and professionals who can lead in both academic and applied settings.

I fully endorse this proposal and look forward to the impact its graduates will have on the population science field.

Sincerely,

M. Giovanna Merli, PhD
Professor of Public Policy, Sociology and Global Health
Director, Duke University Population Research Institute
co-Editor, *Demography* (July 1st, 2025- June 30, 2028)
https://dupri.duke.edu/about/scholars/m-merli

UNIVERSITY OF CALIFORNIA, BERKELEY

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

Jenna Nobles, PhD
Chair, Department of Demography
310 Social Sciences
jenna.nobles@berkeley.edu

September 28, 2025

Dear Professor Bailey,

I am pleased to write in strong support of the application to create a Master of Population Data Science (MPDS) housed in the Department of Economics at UCLA. The MPDS is a comprehensive, well-designed training program that appears to fill an important gap in graduate training at UCLA. The program integrates training in data science with theory and tools of demography. Such training is an outstanding, accessible introduction to the rigorous social science necessary to assess many (if not most) real-world issues: fertility decline, population aging, migration and displacement, poverty and economic inequality, among many others. The program creatively leverages the strength of world-class scholars across multiple departments at UCLA, and builds on existing coordination made possible by the outstanding California Center for Population Research.

I am the Chair of the Department of Demography at UC-Berkeley. We offer a Master of Arts in Demography, and have done so for over four decades. The program is distinct from the proposed MPDS at UCLA in multiple ways. We have no concerns that the programs will compete for students but instead interpret them as filling distinct needs. Our program at UC-Berkeley emphasizes mathematical and statistical demography more so than population data science. Our program is a nine-month program (not two years) and is meant for professionals who seek (1) to further the rigor and scope of their demographic analysis skills, (2) to deepen their theoretical understanding of demographic processes. For example, several of the participants in our MA program have come to UC-Berkeley with funding support from foreign government agencies, who fund additional training for their statistical and policy analysts. These students cannot leave their positions for more than 9 months; our program fills that need. The proposed MPDS is a distinct two-year program that provides serious training for students interested in developing data science skills and applying them to an array of issues related to population change.

The program looks extremely promising, and I expect will be in high demand. UCLA is smart to invest in this.

Best,

Jenna Nobles
Professor and Chair, Department of Demography
University of California, Berkeley

**Population Studies Center**
3718 Locust Walk, McNeil Building, Ste. 113
Philadelphia, PA 19104-6298 USA
Tel. 215.898.7665
Fax 215.898.2124

**Emilio A. Parrado**
*Dorothy Swaine Thomas Professor and Director*
Tel. 215.898.7831
E-mail: eparrado@sas.upenn.edu

April 28, 2025

Professor Martha Bailey
Director, California Center for Population Research
Department of Economics
University of California, Los Angeles

Dear Professor Bailey,

It is a pleasure to offer my support for UCLA's proposal to launch a Master's in Population and Data Science (MPDS). This initiative represents a timely and necessary response to the evolving demands for professionals trained at the intersection of demographic analysis and data science.

As a demographer with longstanding research interests in international migration, population health, and the dynamics of social inequality, I recognize the value of advanced training that integrates rigorous demographic methods with contemporary data analytical skills. The MPDS program is clearly grounded in this integration. Its structure—from statistical and computational training to the application of demographic principles and a professionally-oriented capstone—signals a commitment to producing graduates who are not only technically competent but also capable of framing and addressing complex social issues.

The program's design reflects a sophisticated understanding of the field's trajectory, as well as the types of competencies needed to lead in public, private, and academic sectors. Its emphasis on real-world data applications and professional development is particularly commendable.

UCLA is uniquely well-positioned to host such a program. The California Center for Population Research houses a distinguished group of scholars whose expertise spans the methodological and substantive breadth required to support this endeavor. Their involvement will ensure that MPDS students receive the highest caliber of training.

I am pleased to endorse this proposal and look forward to its contributions to the advancement of population science and data-driven inquiry.

Sincerely,
**Emilio A. Parrado**
Dorothy Swaine Thomas Professor of Sociology
And Director Population Studies Center

PRINCETON UNIVERSITY

Department of Sociology
Wallace Hall
Princeton, New Jersey 08544
http://sociology.princeton.edu
Phone: 609 258 4543
Fax: 609 258 2180

April 30, 2025

Professor Martha Bailey
Director, California Center for Population Research
Department of Economics
University of California, Los Angeles

Dear Professor Bailey,

As a demographer and current Director of the Office of Population Research at Princeton University, I am writing to express my strong support UCLA's proposed Master's in Population and Data Science. By integrating large-scale data analytics and new statistical computing tools into population research, this program is poised to play a major role in the training of the next generation of population scientists.

Demographic issues including low fertility, rapid population aging, and the changing context of immigration are core policy concerns, but insufficient training of population scientists presents a major challenge. Outstanding training in may PhD programs, including UCLA, is currently not matched by similar training at the undergraduate and master's levels. Filling this gap is critical as response to pressing demographic questions increasingly requires the ability to work with complex, high-dimensional data—from administrative records and survey microdata to social media and spatial datasets. As one of the premier centers of demographic research and training, UCLA is an ideal location for this program emphasizing core demographic training in conjunction with cutting-edge data science methods, including machine learning and data visualization.

I am particularly impressed by the proposed program's emphasis on training applied population scientists. Outstanding technical skills are valuable in and of themselves but are vastly more impactful when combined with a commitment to real-world application and the ability to communicate across disciplines and with policymakers, the media, and other non-specialists. The inclusion of core courses such as *Foundations of Data Science*, *Data Science Communication and Collaboration*, and *Professional Skills* will produce graduates who are not only capable analysts but also effective communicators.

Demography has long relied on the rigorous application of statistics to human populations. This new program embraces that tradition while equipping students with the tools of 21st-century data science. It will train a new generation of scholars and professionals who can lead in both academic and applied settings. I enthusiastically endorse this proposal and look forward to the impact its graduates will have on the field.

Sincerely,

James M. Raymo
Professor of Sociology and Henry Wendt III '55 Professor of East Asian Studies
Director, Office of Population Research
Princeton University

## Appendix R: Support Letters from Industry Partners and Potential Employers

| Company/Organization | Name | Title | Location |
|---|---|---|---|
| **U.S. Govt Treasury** | Jacob Berman | Economist | Washington, D.C. |
| **Facebook (Meta)** | Ryan Cho | Research Scientist | Washington, D.C. |
| **Workhelix** | Richard Domurat | Principal Data Scientist/Economist | Los Angeles |
| **Bain & Company** | Lei Feng | Consultant | Dallas, TX |
| **Tinder** | Jennifer Flashman | Senior Director of Analytics | Los Angeles |
| **RAND** | Esther Friedman | Senior Social & Behavioral Scientist | Irvine, CA |
| **Gallup** | Charles Lau | Deputy Global Research Director | Raleigh, NC |
| **World Resources Institute** | Stephanie Ly | Senior Manager | San Diego, CA |
| **ICER** | Julia Prentice | Director, Health Care Financing and Economics | Dedham, MA |
| **U.S. Census Bureau** | John Sullivan | Administrator of the Federal Statistical Research Data Center network | Los Angeles |
| **Booz Allen Hamilton** | Juli Simon Thomas | Program Integrity Project Director | Washington, D.C. |
| **Cornerstone** | Lucia Yanguas | Manager | New York, NY |

1500 Pennsylvania Ave NW
Washington, DC 20220
Email: jacob.berman@treasury.gov

May 7, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey,

I am pleased to support the creation of UCLA's Master of Population Data Science (MPDS) program. As an economist working at the intersection of health economics and demography, I regularly rely on large-scale administrative data to inform applied research and policy. In my role recruiting candidates for a government agency, I see firsthand the saliency for professionals to possess technical and theoretical grounding to interpret data in meaningful ways to policymakers.

This program is thoughtfully designed to integrate interdisciplinary training, policy fluency, and professional polish that applied sectors demand. Skills gained from his program will prepare graduates to move seamlessly between rigorous analysis and real-world application and prepare them to contribute from day one.

This program will strengthen UCLA's ties to sectors such as government, business, and the nonprofit world and serve as a vital bridge between academia and today's data-driven policy landscape. I look forward to the program's success and welcome opportunities to contribute, such as serving on the MPDS Advisory Board or attending the "Demography and Data Science Action" seminar and workshop series.

Sincerely,

Jacob Berman

Jacob Berman, Ph.D.
Financial Economist

May 3, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey,

I write to you today to offer my strong support for the proposed Master of Population Data Science (MPDS) degree program at UCLA. As a CCPR alumnus now working in UX research, I see firsthand how critical it is to bridge quantitative rigor with real-world insight. This program is exactly the kind of initiative that can prepare graduates to do just that—turning data into impact.

Since earning my PhD from UCLA, I have served in a number of research roles at Meta Platforms, focused on applying demographic insights to product development, policy design. In my work, I collaborate with data scientists, designers, and engineers to translate human behavior and population-level trends into actionable product decisions. One of the persistent challenges I've observed is finding candidates who can operate fluently across both technical and human-centered domains.

The MPDS curriculum, shaped in part by practitioner feedback, is poised to close this gap. It recognizes that raw technical skills are no longer enough. Graduates need to understand context, communicate insights clearly, and adapt quickly in cross-functional environments. What sets the MPDS apart is its commitment to preparing students not just to analyze data, but to apply it—to tell meaningful stories, design solutions, and influence outcomes across sectors. On a personal note, I'm excited at the prospect of participating in future sessions of the "Demography and Data Science in Action" seminar, support internships, or connect graduates with roles on our UX research team. Given their training, I am sure graduates from the MPDS program will be competitive candidates for internships and jobs at Meta.

Programs like MPDS don't just benefit students—they broaden the university's reach. By training professionals who are ready to lead in applied, interdisciplinary settings, UCLA strengthens its ties to the private sector, government, and nonprofits alike. I'm grateful to have contributed to its design and look forward to seeing its graduates shape the next generation of data-driven work.

Please don't hesitate to reach out if I can offer further input.

Sincerely,

Ryan Cho, PhD
UX Researcher, Facebook/Meta
*UCLA Sociology & CCPR Alum*

Richard Domurat
Principal Data Scientist / Economist, Workhelix
richard@workhelix.com

May 15, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey,

I am writing to express my enthusiastic support for UCLA's new Master of Population Data Science (MPDS) program. As a UCLA alumnus who has since worked at technology companies and with government agencies, I have seen firsthand how interdisciplinary collaboration and applied training can shape impactful careers beyond academia.

Throughout my time at CCPR, I benefited immensely from the Center's computational resources, statistical training, and interdisciplinary seminars–from these, I gained skills I later applied directly in a consulting role for the State of California and in multiple technology companies. These experiences taught me the value of bridging rigorous empirical methods with real-world problem-solving–an approach that is central to the MPDS program.

Over the years, I have regularly been part of hiring panels for data science and analytics positions. While many candidates bring strong theoretical knowledge, fewer are equipped to translate data into clear, actionable insights tailored to diverse audiences. The MPDS program's focus on applied data science, communication, and practical decision-making fills a critical gap and is essential preparation for professional success.

I am also encouraged by the program's commitment to external engagement. I attended a meeting of the CCPR Advisory Board in April, which includes representatives from multiple industries and research fields. This Board provided valuable perspectives from the private sector so the curriculum is relevant–aligned with workforce trends and evolving analytical challenges. This partnership model will enhance the program's relevance and expand students' professional opportunities.

The MPDS will not only benefit students but will also strengthen UCLA's connections with employers and practitioners working at the intersection of data science, policy, and social research. I am excited to see how its graduates contribute across sectors, and I look forward to supporting the program in any way I can, including helping connect graduates with potential career opportunities.

Thank you for advancing this important initiative.

Sincerely,

Richard Domurat, PhD
Principal Data Scientist / Economist
Workhelix

# Lei Feng

# Bain & Company

May 6 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey:

I am writing to express my strong support for your proposed Master of Population Data Science degree.

Since completing my graduate study at UCLA, I have been working as a management consultant at Bain & Company, one of the largest global consulting firms. We help corporates with business strategy and performance improvement. We're always searching for candidates with strong statistical and demographic knowledge with experience translating data into concise and coherent stories to communicate across an array of stakeholders. Another necessary and paramount skill in my field is the knowledge and flexibility to work collaboratively across teams and learn to use novel science methods and technologies.

The design of the MPDS program will cultivate  the skills needed to thrive in my industry and I firmly believe it will provide students with knowledge and and skills to pursue further education, and opportunities to enter the applied field directly after graduation. I would welcome any opportunities to support this program, including serving on the MPDS Advisory Board and attending the in-person "Demography and Data Science Action" seminars and workshops.

Thank you for the opportunity to provide my thoughts. I look forward to seeing the positive and meaningful contributions these graduates are sure have on the greater field and industry.

Sincerely,

Lei Feng, MA in Sociology, MS in Statistics
Consultant

May 7, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey:

I am pleased to offer my enthusiastic endorsement of UCLA's proposed Master of Population Data Science (MPDS) program. Having transitioned from academia into the tech industry, I have held leadership positions at Microsoft, Hulu, and Tinder overseeing data science and analytics, and can attest to how urgently our field needs talent trained at the intersection of social science, rigorous data analysis, and practical application.

In my current role as Senior Director of Analytics at Tinder, I manage a team of data scientists who work cross functionally with product managers, engineers, and designers. The data scientists on my team deeply understand our data and the user experience, using that understanding to drive strategy and improve the user experience and user outcomes. They also need to have a deep understanding of the business and the relationship between the user experience and the business. Because our business is deeply social and focused on creating connections, we need our data scientists to not only have a solid technical foundation but also an understanding of social science including psychology, sociology, demography, and economics. Our biggest challenge when hiring is finding professionals who possess strong statistical and demographic knowledge, and also excel at adapting to dynamic challenges, communicating insights effectively, and collaborating across disciplines. However, even candidates with advanced academic degrees frequently lack the real-world readiness we require. The MPDS program's emphasis on interdisciplinary training, problem-solving, and communication would directly address this gap. It is designed to cultivate not just technical excellence but also professional versatility- critical in today's fast-moving data environments.

As a UCLA alumnus I would be delighted to contribute to this program by serving on the MPDS Advisory Board, participating in-person at the "Demography and Data Science in Action" seminars and career workshops, and potentially interview students as an employer. This program aims to equip graduates with the skills to contribute meaningfully from day one, providing UCLA students with a decisive advantage in the applied job market. I have no doubt that MPDS alumni will quickly become leaders across business, nonprofit, and government sectors.

Thank you for the opportunity to support this important initiative. Please feel free to reach out if you would like additional insights from the tech industry perspective.

Sincerely,

Jennifer Flashman, Ph.D.
Senior Director of Analytics, Tinder
jennifer.flashman@gotinder.com

May 7, 2025
Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey,

I am writing to share how excited I am about the proposed Master of Population Data Science (MPDS) program that's being planned by the faculty at the California Center for Population Research (CCPR) through the UCLA Economics Department. As a UCLA sociology program graduate myself and someone who has been working in the non-profit and academic research sectors on policy and survey research since graduation, I really think this program has the potential to be a game changer.

Since my PhD at UCLA, I spent eight years working at the RAND Corporation on an array of projects for both non-profit and for-profit clients, the federal government, and on research funded through federal grants. This experience allowed me to apply my social science perspective and methodological skills to diverse research areas, ranging from an evaluation of military spousal education programs to a policy report on dementia long-term care. The diverse body of research and types of clientele at RAND illustrate the need for talent at all levels who possess robust technical skills and a strategic, big-picture mindset. More recently, I've transitioned to the University of Michigan, where I serve as an Associate Director of the Panel Study of Income Dynamics at the Survey Research Center. In this role, I continue to see the value in a combination of a strong social science background with diverse technical skills across our team to maintain and advance a large, complex survey project.

One of the biggest challenges we face is finding people who not only have strong statistical and demographic skills but also know how to leverage data to create compelling narratives, work well in diverse teams, and apply their skills to real-world issues. We also need people who can easily pick up new technologies as they evolve. It's crucial for candidates to be able to hit the ground running with a good balance of technical and soft skills. In my years involved in hiring decisions, many grads coming out of master's and doctoral programs at UCLA and other universities often lack these skills when they hit the job market. Even with solid analytic skills, they typically face a steep learning curve when starting in applied roles. From what I've seen, the MPDS program is spot-on in filling this gap.

I'm confident that the MPDS program would really set UCLA apart. It would not only allow students to continue their education but also make it easier for them to step directly into applied positions post-graduation. Plus, having more UCLA grads in business and nonprofit sectors would strengthen the university's connections with alumni down the road. This program could be a major boost for both UCLA and its students. I'm all in for this initiative and cannot wait to see the positive impact it will have.

Esther M. Friedman, Ph.D.
Research Associate Professor and Associate Director, Panel Study of Income Dynamics
Survey Research Center, University of Michigan-Ann Arbor

GALLUP®

May 7, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey:

I am delighted to support the Master of Population Data Science (MPDS) degree. My work as a survey methodologist at RTI International, GeoPoll, and now as Deputy Global Research Director at Gallup has highlighted a pressing need for graduates who can seamlessly apply advanced data methodologies in the public opinion and market research sectors. Candidates often possess either technical proficiency or domain knowledge, and bridging that divide is essential for producing insights that inform decision-making at scale.

The MPDS program responds to this gap by balancing technical rigor with the applied skills necessary for the modern workforce. Moreover, its professional development components—such as capstone projects and interdisciplinary collaboration—mirror the cross-functional teamwork required in real-world research environments.

This program will also strengthen UCLA's ties to the applied research community, creating a feedback loop where academic innovation and industry needs inform one another. I would welcome the opportunity to contribute to this program by serving on the MPDS Advisory Board and attending the in-person "Demography and Data Science in Action" seminars and career workshops to support student develop and employment opportunities.

I am confident that MPDS graduates will be well-prepared to excel in roles that demand both analytical expertise and strategic thinking. I look forward to seeing the positive impact this program will have.

Sincerely,

Charles Lau, PhD, MS
Deputy Global Research Director

May 8, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Dr. Bailey:

I want to express my enthusiastic support for the proposed Master of Population Data Science (MPDS) degree program to be offered through the UCLA Economics Department by the California Center for Population Research. As a UCLA PhD alum and a professional currently working at the World Resources Institute, an environmental non-profit think tank, with prior experience in the private sector, I see tremendous value in a program that equips students to bridge technical excellence with applied insight in mission-driven work.

One of the most pressing challenges that we face in the nonprofit sector is hiring individuals who are not only technically skilled but also capable of applying data science and demographic methods to solve complex, real-world problems. The MPDS program's curriculum—particularly its emphasis on interdisciplinary training, advanced statistical modeling, and computational methods—aligns perfectly with the skill sets sought in candidates. In my experience, professionals who possess the ability to synthesize data and communicate insights effectively are invaluable. The MPDS's inclusion of professional skills courses and a team-based capstone project will equip graduates with practical experience that is immediately applicable in both nonprofit and industry settings.

Too often, graduates from master's or doctoral programs are technically proficient but lack the contextual understanding and collaborative skills necessary for applied roles. The MPDS program bridges that gap. Its combination of rigorous academic preparation and real-world engagement ensures that students will graduate not only hirable but highly attractive to employers across sectors. This program has the potential to enhance UCLA's pipeline of graduates entering high-impact roles in business, health care, public policy, and social advocacy.

Given the strength of the proposed training, I would welcome the opportunity to engage further with the program —as a participant in the "Demography and Data Science in Action" seminar and as an Advisory Board member. I believe MPDS graduates will be exceptionally well-prepared for roles at organizations like mine and I would welcome graduates to apply for roles at my organization. I would be happy to mentor MPDS students as they seek employment opportunities across sectors.

I commend UCLA and CCPR for designing a program that is both forward-thinking and grounded in the realities of the labor market. I am confident that the MPDS will serve as a model for graduate education that meets the evolving needs of today's data-driven world.

Thank you for the opportunity to share my support. Please feel free to contact me at (323) 558-2877 or stephanie.ly@wri.org if I can provide additional assistance.

Sincerely,

Stephanie Ly, PhD, MPH

BETSY LEHMAN CENTER for Patient Safety

501 Boylston Street, 5th Floor
Boston, MA 02116
**T** 617.701.8271
**E** info@BetsyLehmanCenterMA.gov
BetsyLehmanCenterMA.gov

May 5, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey:

When I first heard about UCLA's proposed Master of Population Data Science (MPDS) program, I immediately recognized its potential to meet a critical workforce need. Since completing my PhD at UCLA, I have worked in federal and state governments with both an academic and applied focus. Most recently, I've been the Research Director at a Massachusetts state agency with a mission of improving patient safety in healthcare where I manage a team of master-level professionals.

Patient safety is often perceived as the cost of doing business in healthcare due to a lack of data that can robustly measure patient safety events, and a long list of stressors in healthcare. Thus, I have seen how challenging it can be to find professionals who can integrate statistical acumen with relevance and stakeholder engagement. My field demands thoughtful candidates with statistical and soft skills that can be applied at the population and systems level while overcoming challenges with limited data and bringing stakeholders across disciplines to consensus on the most feasible next steps.

I am particularly impressed by the program's emphasis on applied skills, including a Capstone project and professional communication training which will allow graduates to thrive in the applied sector. Moreover, I would be delighted to support the program by serving on the MPDS Advisory Board and attend any in-person seminars or career workshops such as the "Demography and Data Science in Action" series.

The MPDS will not only provide UCLA students with valuable career opportunities but will also enrich the broader landscape of data-informed policy and research.

Thank you for the opportunity to provide my thoughts, and please feel free to reach out to me with any questions.

Sincerely,

Julia C Prentice

Julia Prentice, MSPH, PhD
Research Director, Betsy Lehman Center for Patient Safety
Associate Professor, Boston University School of Medicine

**EXECUTIVE DIRECTOR**
**Barbara Fain**

**BOARD MEMBERS**
**Andrea J. Campbell**
Attorney General

**Kate Walsh**
Secretary
of Health and
Human Services

**Layla R. D'Emilia**
Undersecretary
of Consumer Affairs
and Business Regulation

**Lauren Peters**
Executive Director,
Center for Health
Information and Analysis

UNITED STATES DEPARTMENT OF COMMERCE
U.S. Census Bureau
Washington, DC 20233-0001

*May 6, 2025*

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey,

It is my pleasure to support the proposed Master of Population Data Science (MPDS) program at UCLA. I am a Survey Statistician at the U.S. Census Bureau and a UCLA Sociology PhD graduate and routinely see the demand for professionals with a blend of technical expertise and practical problem-solving skills.

Much of my work involves using population and administrative data to build infrastructure for demographic research. Positions like mine require candidates who understand statistical methods, and have knowledge of data systems, experience with interdisciplinary collaboration, and the ability to adapt to evolving data environments. The MPDS program is well positioned to cultivate precisely these competencies by integrating rigorous technical training with applied learning experience.

Graduates will be well prepared to tackle real-world complexities of population data. I am especially encouraged by the program's focus on professional skills development, a feature too often overlooked in graduate training. To that end, I would welcome an opportunity to attend the "Demography and Data Science in Action" seminars and workshops and serve on the MPDS Advisory Board.

Graduates of this program will not only enhance the capabilities of organizations like the Census Bureau but will also advance the broader field of population science. I commend UCLA for spearheading this initiative and look forward to seeing its graduates in action.

John Sullivan

Sincerely,
**John Sullivan, PhD**
Survey Statistician
U.S. Census Bureau

5921 Nevada Ave NW
Washington DC 20015

May 8, 2025

Professor Martha Bailey
Director, California Center for Population Research
University of California, Los Angeles

Dear Professor Bailey:

I would like to express my support for your proposed Master of Population Data Science degree program. My understanding is that this degree would be offered via the UCLA Economics department. Importantly, from my perspective, is that the California Center for Population Research faculty will be playing a key role in the course offerings in this program. This sets it apart from other Masters programs, in my view. As an alumna of the UCLA Sociology department who was closely involved with CCPR during my six years spent at UCLA, and given my experience in my current leadership role in analytics, consulting, and government programs, the structure of this degree program would lead to a valuable combination of skills that are easily applicable in my field.

After completing my Ph.D. at UCLA and completing a postdoctoral fellowship, I worked for a nonprofit entity that run Federally Funded Research and Data Centers (FFRDCs) called The MITRE Corporation. My research skills are valuable, as are my deep analytical and technical skills. However, what set me apart in my job search was my ability to understand practitioners across disciplines, and the knowledge to tell stories with even highly complex data sets and results. I spent nearly seven years at MITRE before starting at Booz Allen Hamilton as a Lead Associate early last year. Now, my role is mainly to lead a team of analysts doing complex data analysis with government data. Finding analysts for my team, who can thoughtfully approach data, analytics, and outcomes, is a real challenge. This speaks to the need for the well-rounded nature of the MPDS degree program being suggested here.

I believe that the MPDS program will provide a segue for students to go from a Bachelor's degree into the workforce, allowing them to not just be more competitive when applying to organizations for employment but also to enter at a higher level in organizations that are looking for this kind of expertise. Being able to apply skills across subject matter areas, demographic methodology, and statistical analysis, will easily set them apart from single discipline-focused degree holders.

Thank you for the opportunity to provide my thoughts, and please feel free to reach out to me with any questions.

Sincerely,

Elisabeth Julia Simon Thomas

Juli Simon Thomas, B.S., M.S., M.A., M.A., Ph.D.
Lead Associate, Booz Allen Hamilton

May 6, 2025

Professor Martha Bailey
Director, California Center for Population Research University
of California, Los Angeles

Dear Professor Bailey:

I am writing to express my strong support for your proposed Master of Population Data Science degree program to be offered through the UCLA Economics Department by the California Center for Population Research faculty. As a UCLA alum and a practitioner in the field, I am excited about the training that the program would provide and believe that the skills acquired through the program will position students to excel in my field.

Since earning my PhD in Economics at UCLA, I have been continuously employed by Cornerstone Research, an Economic and Financial Consulting and Expert Testimony firm. I conduct economic and statistical analysis using tools, such as surveys, content analysis, and econometric models, to address complex litigation matters.

A central part of my work involves supporting experts with conducting data analyses, drafting reports, and translating complex methods and ideas in intuitive terms. A challenge our organization faces is hiring candidates who combine strong technical skills, such as data management and coding, with critical thinking and qualitative skills that are needed to interpret and convey results in a coherent and persuasive manner. This program responds to this challenge by equipping students with statistical and demographic expertise as well as sought after professional skills to effectively communicate data-driven insights to various stakeholders.

Accordingly, I would be delighted to support this program by attending in-person seminars and workshops such as the "Demography and Data Science in Action" series and serve on the MPDS Advisory Board. I believe this program will not only provide students with an ability to pursue or continue their education at UCLA, but it will provide greater opportunities for graduates to enter applied positions directly out of graduate school.

Thank you for the opportunity to provide my thoughts, and please feel free to reach out to me with any questions.

Sincerely,

**Maria Lucia Yanguas**
Economics PhD
Senior Manager at Cornerstone Research

## Appendix S: Draft Bylaws

| SSGPDP Bylaw Amendment Proposal Template | |
|---|---|
| **Section 1: Purpose and Rationale for Proposed Changes**<br>The most recent Department of Economics Bylaws were approved May 2023 (https://ucla.app.box.com/s/yhzild5r4rmcwph0qsnpkxipuhftvwvf). This bylaw amendment proposal is submitted to reflect a new (pending approval) SSGPDP, Master of Population Data Science (MPDS). | |
| **Section 2: Proposed Bylaw Amendment Side by Side Presentation** | |
| [Current Department/School/College bylaws]<br>*relevant section below*<br><br>**VII. OTHER STANDING COMMITTEES**<br>In addition to the Recruiting Committee (see Section III) and the Personnel Committee (see section VI) there are four other standing committees. | [Proposed ~~strikeouts~~ and/or revisions]<br><br>**VII. OTHER STANDING COMMITTEES**<br>In addition to the Recruiting Committee (see Section III) and the Personnel Committee (see section VI) there are ~~four~~ five other standing committees. |
| **Section 3: Clean Copy of Revised Bylaw**<br>*To be appended to the end of section VII.*<br><br>**Master of Population Data Science (MPDS) Standing Committee**<br>1) Committee Membership<br>a. The Director of the MPDS shall be appointed by the Economics Department Chair.<br>b. The MPDS-SSGPDP Committee shall consist of the Director of the MPDS-SSGPDP, who shall serve as Chair of the Committee, and 3 other voting members appointed by the Economics Department Chair. All voting members must be Senate members. The standard term of service is 3 years.<br>c. In the event of a vacancy of more than 10 weeks or a resignation of a Committee member, the Committee Chair shall appoint a replacement to serve the remainder of the term.<br>d. In the event of a temporary absence longer than 5 weeks, the Committee Chair shall appoint a replacement to serve the duration of the absence.<br>e. The Economics Department Chair serve as *ex officio* [non-voting] members.<br>f. The MPDS-SSGPDP Committee meets bi-quarterly, or more frequently as needed.<br>2) Committee Charge:<br>a. Reviews all applications and determines offers of admission for the MPDS Program.<br>b. Formally advise the Economics Department Chair and Administration regarding the charges and distribution of available net revenue for the MPDS Program. | |

c. Formally advise the Economics Department Chair and other affected department chairs on all teaching assignments for current Senate and non-Senate faculty for the MPDS program. The Committee should seek input from participating faculty.
d. Recommend the appointment, compensation, and renewal/non-renewal of MPDS Program instructors to the Economics Department Chair. All Department, College, and University academic personnel procedures should be followed.
e. Recommend to the Economics Department admissions standards for the MPDS Program, consistent with existing Graduate Council and Graduate Division admissions policy.
f. Recommend changes or additions to the curriculum for the MPDS Program to the Economics Department Chair for review and approval, and overseeing the content and standards for the MPDS Program.
g. Report annually in writing to the Economics Department and the CCPR Director regarding the status of the MPDS-SSGPDP. The report should include admissions, enrollment, revenue, profit, outcomes, graduation rates, and disbursement statistics.

**Section 4: Report of the Faculty Vote and Date**

On May 13, 2025, the Department of Economics voted to approve the MPDS proposal; update the Senate regulations; and amend the Economics Department bylaws. The results have been certified by the Chair of the UCLA Department of Economics are below. (See also Appendix I for the Chair's letter.)

Motion: Subject to the final approval of the MPDS program, the faculty of Economics approve an amendment to the departmental bylaws adding the new MPDS self-supporting degree program, approve of the suggested bylaws for this program as outlined in Appendix S, and endorse the recommendation of including the MPDS program in the Department bylaws.

| Yes (in favor) # (%) | No (opposed) # (%) | Abstain # (%) | No Vote # (%) | Total # (%) |
|---|---|---|---|---|
| 37 (84.1% ) | 2 (4.5% ) | 2 (4.5% ) | 3 (6.8%) | 44 (100%) |

## Appendix T: WSCUC Substantive Change Review Memo

Dear ALO:

Thank you for submitting the Substantive Change New Program Request. Following a review of the information submitted, it has been determined that no substantive change review will be necessary for the proposed program.

**Program Implementation Notification Required**

You are required to confirm implementation of the program in order for the program or location to be listed on the WSCUC website for purposes of financial aid eligibility verification by the U.S. Department of Education.

*Login to the Accreditation Management Portal and the Master of Population Data Science as Active within 30 days of implementation. Failure to report implementation may result in the suspension of financial aid eligibility for enrolled students.*

*CONFIDENTIAL COMMUNICATIONS: This email and any files transmitted with it are intended only for the person or entity to which it is addressed and may contain confidential and/or privileged material Any review, retransmission, dissemination or other use of, or taking any action in reliance upon this information by persons or entities other than the intended recipient is strictly prohibited. If you received this message in error, please contact the sender at the WASC Senior College and University Commission immediately and delete the material.*

## Appendix U: Names of Potential Peer Reviewers

| Name | Title | Department | Institution | Area of Specialization | Contact | Faculty page |
|---|---|---|---|---|---|---|
| **Shelly Lundberg** | Leonard Broom, Professor and former Director of the Broom Center for Demography | Economics | UC Santa Barbara | Demography, Economics of the Family, Labor Economics | slundberg@ucsb.edu | Link |
| **Rachel Goldberg** | Associate Professor and Director of the Master of Social Science, Demographic and Social Analysis (DASA) | Sociology | UC Irvine | Social Demography, Health and Families | goldber1@uci.edu | Link |
| **Jenna Nobles** | Professor and Chair; former Director of the Wisconsin Center for the Demography of Health and Aging | Demography | UC Berkeley | Demography | jenna.nobles@berkeley.edu | Link |
| **Marianne Page** | Professor and Co-Director of the Center for Poverty and Inequality Research | Economics | UC Davis | Economic mobility | mepage@ucdavis.edu | Link |
| **Sarah Burgard** | Professor and Director of the Population Studies Center | Sociology, Epidemiology, Public Policy | University of Michigan | Social Stratification of Aging and Health | burgards@umich.edu | Link |
| **Christine Schwartz** | Emma Welsch Conway-Bascom Professor and Vilas Distinguished Achievement Professor | Sociology | Univ. of Wisconsin - Madison | Social Demography, Family | cschwart@ssc.wisc.edu | Link |
| **Lisa Berkman** | Thomas D. Cabot Professor of Public Policy and of Epidemiology | Global Health & Population | Harvard | Social epidemiology | lberkman@hsph.harvard.edu | Link |

## Appendix V: Departmental Teaching Load

Among all undergraduate classes taught in the Department of Economics from 2020-25 (inclusive of W25), 47.4% were taught by Senate faculty and 52.6% by non-Senate faculty. This calculation includes one-unit courses such as labs, fiat lux, and honors.

Among all PhD courses taught from 2020-25 (inclusive of W25), 99.5% were taught by Senate faculty and 0.5% were taught by non-Senate faculty. (This calculation omits seminars and workshops, and cross-listed courses taught in other departments.)

Among MQE courses taught from 2020-25 (inclusive of W25), 40.9% were taught by Senate faculty and 59.1% were taught by non-Senate faculty.

For the MPDS program, we expect that **40 out of 48 required units (83%=13/15 courses) will be taught by Senate faculty**. Qualified adjunct faculty or department-appointed lecturers will teach eight out of 48 required units (2/15 courses), because the ideal instructor for the Professional Skills classes is an industry professional with real-world experience and highly knowledgeable about relevant market skills.

## Appendix W: Market Analysis

# University of California-Los Angeles DPMA

## Detailed Program Market Analysis for a Proposed Master of Population Data Science

**Summary Report**

May 2025

# Contents


Executive Summary 3

Feeder Program Analysis 6

- Economics 6
- Sociology 8
- Geography 10
- Public Health 12

Master of Population Data Science Analysis 15

About Lightcast Data 19

- Labor Market Information 19
- Job Posting Analytics 19

# Executive Summary

The University of California-Los Angeles (UCLA) is a world leader in education and research. Established in 1929, UCLA has a rich history of serving students and community members through a wide variety of program offerings at multiple award levels. Today, UCLA serves around 48,000 students with 4,200 faculty and 227 campus buildings.

An up-to-date understanding of the state economy and the demand for skilled labor is vital to the planning efforts of the university as it seeks to align its program offerings to the requirements of an ever-changing workforce. UCLA partnered with Lightcast, a leading provider of labor market data, to provide a detailed program market analysis of a potential program and to assess the job skills in demand by state and national businesses. This report will focus on a proposed Master of Population Data Science (MPDS) and the bachelor's degree level programs that could feed students into the MPDS program (hereafter referred to as feeder programs).

This report first evaluates four key areas of study that can serve as feeder programs into a MPDS. The four areas of study are Economics, Sociology, Geography, and Public Health. We look at jobs, job growth, and median wages for top occupations of each feeder program. This data is helpful in seeing the current career and wage outlook of occupations related to the MPDS target audience, particularly to ensure the MPDS will enhance the career path of its students. We also look at the number of students completing the feeder programs and the top institutions so UCLA can understand the potential pool of students from which it can draw MPDS students.

We then look at the employer demand of students completing the proposed MPDS. Given the MPDS will be an interdisciplinary program combining demographic methods with social science modelling and statistical rigor, we started by searching employer job postings for the primary skills the program will teach. Unique job postings represent the total unduplicated number of online job advertisements listed by different companies on career sites and job boards. They are specific to employer demand for the skills that would be taught by the program and as such are able to provide more nuanced employer demand. From there, we looked at the job posting trends, top employers, top skills, and advertised wages. We were also able to tie the job postings to occupations and utilize Lightcast's labor market information from traditional government sources to show median earnings and job growth by occupation.

The table below shows the top occupational categories under analysis in terms of jobs, percent job growth, median annual earnings from traditional labor market sources, and median advertised salaries from job postings in California. As can be seen, occupations for which the proposed MPDS would train face strong job growth projections. Furthermore, students will see an earnings increase compared to the occupations of students in the feeder programs.

| | FEEDER PROGRAMS | | | | PROPOSED PROGRAM |
|---|---|---|---|---|---|
| | Economics | Sociology | Geography | Public Health | MPDS |
| 2024 Jobs | 321,403 | 121,009 | 28,836 | 113,843 | 572,081 |
| 2024-2029 Job Growth | 5% | 9% | 4% | 6% | 7% |
| Median Annual Earnings (BLS) | $82,329 | $67,788 | $78,250 | $74,917 | $114,054 |
| Median Advertised Salary (Job Postings) | $87,296 | $57,088 | $80,640 | $89,984 | $135,040 |

Source: Lightcast Traditional Labor Market Information and Job Posting Analytics.

The occupations mapped to Economics in this analysis have a median wage of $82,329. There are a large number of jobs across most occupations and the growth rate average is 5%. Several of the occupations would be good candidates to target for the MPDS program. The Social Science Research Assistants occupation typically has a bachelor's degree entry level of education, while the median annual wage is $63,901. If they were to pursue an MPDS degree, they could potentially double their annual income. As an example, data scientists' median annual wage is $133,109 and is an occupation for which the MPDS program would train.

Sociology occupations have a median wage of $67,788. Job growth in this field is high at 9%. Many of those in occupations shown here would benefit from completing the MPDS program, specifically the lower wage occupations such as Community & Social Service Specialists. The median wage is $50,178; this is below California's living wage for a household of two adults and two children at $33.26 per hour or $69,182 per year.[1] On the other hand, there are a large number of job openings associated with the MPDS program that would give a considerably higher wage and better outcome for those program completers.

Many Geography occupations already have a high median annual wage. While this makes the transfer to a MPDS program less desirable for some, there are still a few occupations that have relatively low wages compared to MPDS occupations. The Geological Technicians, Except Hydrologic Technicians median annual wage is $65,853. This is below California's living wage for a household of two adults and two children and transitioning to the MPDS program could benefit geological technicians.

[1] Living wage calculations provided by Dr. Amy K. Glasmeier and the Massachusetts Institute of Technology.

Public Health occupations have a median annual wage of $74,917. There are three occupations below the living wage in California. These are Eligibility Interviewers for Government Programs, Occupational Health & Safety Technicians, and Community Health Workers. As an example, those students could transition to the Medical & Health Services Manager occupation after completing the MPDS program. This would increase their median wage to $137,413. The Medical & Health Services Manager occupation is also growing at a staggering rate of 18% from 2024 to 2029, making it an occupation in very high demand.

# Feeder Program Analysis

This section evaluates four key areas of study that can serve as feeder programs into a MPDS. The four areas of study are Economics, Sociology, Geography, and Public Health. We look at jobs, job growth, and median wages for top occupations of each feeder program. This data is helpful in seeing the current career and wage outlook of occupations related to the MPDS target audience, particularly to ensure the MPDS will enhance the career path of its students. We also look at the number of students completing the feeder programs and the top institutions so UCLA can understand the potential pool of students from which it can draw MPDS students.

## *Economics*

Economics students have the potential to feed into the proposed MPDS program upon graduation or after time in the workforce. For the purpose of this report, we will evaluate occupations that are mapped to Economics with a CIP[2] code 45.06 and have a typical entry level of education of bachelor's degree. Employees in these occupations could readily transfer into the proposed MPDS program.

The occupations evaluated at their five-digit SOC[3] code were as follows: Market Research Analysts & Marketing Specialists; Business Operations Specialists, All Other; Operations Research Analysts; Survey Researchers; and Social Science Research Assistants. Median earnings in California in these occupations can vary from $63,901 to $83,041. The highest median wage occupation is Business Operations Specialists, All Other.

Below is a summary of current and projected jobs related to the occupations, along with associated median annual earnings. The data reflect traditional government labor market information.[4] For context, the living wage for a household of two adults and two children is $33.26[5] per hour or $69,182 per year. While the table focuses on California jobs and wages, we see similar trends at the national level. Across the U.S., the occupations are projected to grow by 8% and see slightly lower median annual earnings than in California at $76,892.

---

[2] CIP refers to the Classification of Instructional Program and was originally developed by the U.S. Department of Education's National Center for Education Statistics (NCES).

[3] SOC refers to the Standard Occupational Classification system used by the Bureau of Labor Statistics (BLS) to classify occupations.

[4] See Appendix 1 for more information on Lightcast data.

[5] Living wage calculations provided by Dr. Amy K. Glasmeier and the Massachusetts Institute of Technology.

| Jobs in California 2024 | Growth in jobs in California 2024-2029 | Median annual earnings |
|---|---|---|
| 321,403 | 5% | $82,329 |

| LARGEST OCCUPATIONS | | GROWING OCCUPATIONS | | HIGH WAGE OCCUPATIONS | |
|---|---|---|---|---|---|
| Business Operations Specialists, All Other | 173,216 | Operations Research Analysts | 8% | Business Operations Specialists, All Other | $83,041 |
| Market Research Analysts and Marketing Specialists | 122,282 | Market Research Analysts and Marketing Specialists | 7% | Operations Research Analysts | $82,893 |
| Operations Research Analysts | 20,424 | Social Science Research Assistants | 6% | Market Research Analysts and Marketing Specialists | $81,992 |
| Social Science Research Assistants | 4,154 | Business Operations Specialists, All Other | 4% | Survey Researchers | $69,527 |
| Survey Researchers | 1,327 | Survey Researchers | 0% | Social Science Research Assistants | $63,901 |

Source: Lightcast Traditional Labor Market Information.

The figure below shows the advertised salary ranges of the unique job postings collected over the analysis period. There are 8,677 advertised salary observations, equivalent to 67% of the 12,952 matching postings. The median advertised salary is $87,296, which is approximately $18,000 dollars greater than the living wage in California. The top programs in California that lead to the analyzed occupations are Econometrics and Quantitative Economics (CIP 45.0603), with 4,280 completions in 2023, and Economics General (CIP 45.0601), with 1,613 completions in 2023. University of California-Berkeley, UCLA, and University of California-Santa Barbara are the top three institutions producing completions for the Economics bachelor's degree programs across California as well as the U.S.

Source: Lightcast Job Posting Analytics.

## *Sociology*

Sociology students have the potential to feed into the proposed MPDS program upon graduation or after time in the workforce. For the purpose of this report, we will evaluate occupations that are mapped to Sociology with a CIP code 45.11 and have a typical entry level of education of bachelor's degree. Employees in these occupations could readily transfer into the proposed MPDS program.

The occupations evaluated at their five-digit SOC code are as follows: Social and Community Service Managers; Social Scientists & Related Workers, All Other; Social Science Research Assistants; Child, Family, & School Social Workers; Social Workers, All Other; and Community & Social Service Specialists, All Other. Median earnings in California in these occupations can vary from $50,178 to $95,509. The highest median wage occupation is Social Scientists & Related Workers, All Other.

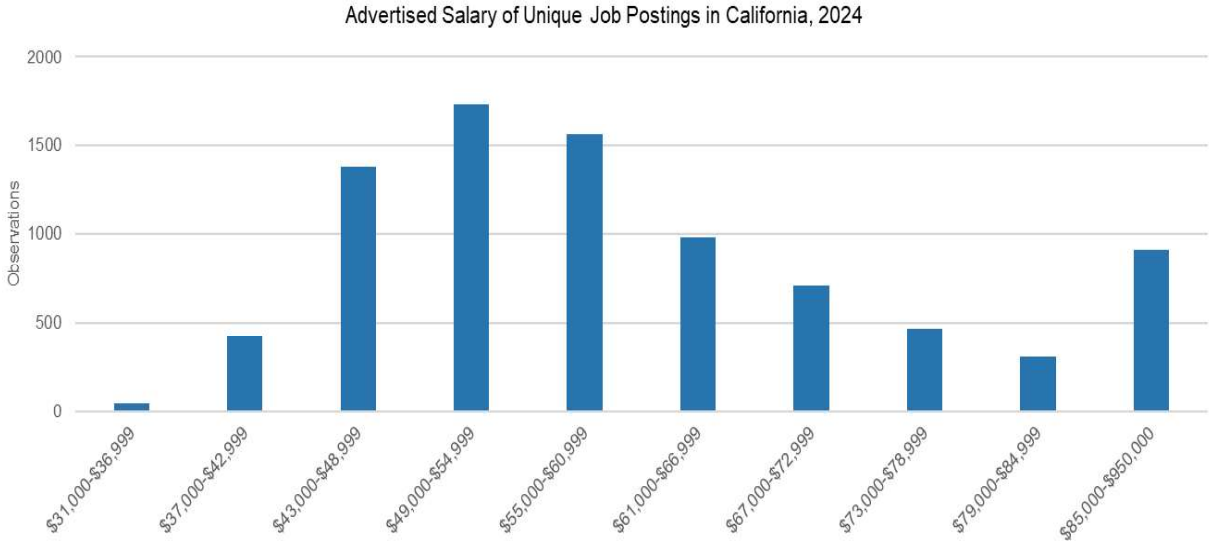
Below is a summary of current and projected jobs related to the occupations, along with associated median annual earnings. The data reflect traditional government labor market information. For context, the living wage for a household of two adults and two children is $33.26 per hour or $69,182 per year. While the table focuses on California jobs and wages, we see similar trends at the national level. Across the U.S., the occupations are projected to grow by 6% and see slightly lower median annual earnings than in California at $62,121.

| Jobs in California 2024 | Growth in jobs in California 2024-2029 | Median annual earnings |
|---|---|---|
| 121,009 | 9% | $67,788 |

| LARGEST OCCUPATIONS | | GROWING OCCUPATIONS | | HIGH WAGE OCCUPATIONS | |
|---|---|---|---|---|---|
| Child, Family, and School Social Workers | 50,871 | Social and Community Service Managers | 11% | Social Scientists and Related Workers, All Other | $95,509 |
| Social and Community Service Managers | 33,311 | Child, Family, and School Social Workers | 8% | Social and Community Service Managers | $78,151 |
| Community and Social Service Specialists, All Other | 17,063 | Social Workers, All Other | 8% | Child, Family, and School Social Workers | $65,849 |
| Social Workers, All Other | 11,835 | Community and Social Service Specialists, All Other | 8% | Social Workers, All Other | $64,863 |
| Social Science Research Assistants | 4,154 | Social Science Research Assistants | 6% | Social Science Research Assistants | $63,901 |
| Social Scientists and Related Workers, All Other | 3,776 | Social Scientists and Related Workers, All Other | 4% | Community and Social Service Specialists, All Other | $50,178 |

Source: Lightcast Traditional Labor Market Information.

The figure below shows the advertised salary ranges of the unique job postings collected over the analysis period. There are 8,534 advertised salary observations, equivalent to 77% of the 11,012 matching postings. The median advertised salary is $57,088, which is approximately $12,000 dollars below the living wage in California. The only program in California that leads to the analyzed occupations is Sociology, General (CIP 45.1101) with 8,090 completions in 2023. The top three institutions producing completers of the program in California in 2023 are University of California-Santa Barbara, UCLA, and California State University-Northridge. These are also the top institutions providing completions for Sociology across the U.S.




Source: Lightcast Job Posting Analytics.

## *Geography*

Geography students have the potential to feed into the proposed MPDS program upon graduation or after time in the workforce. For the purpose of this report, we will evaluate occupations that are mapped to Geography with a CIP code 45.07 and have a typical entry level of education of bachelor's degree. Employees in these occupations could readily transfer into the proposed MPDS program.

The occupations evaluated at their five-digit SOC code are as follows: Cartographers & Photogrammetrists; Surveying & Mapping Technicians; Geographers; Geological Technicians, Except Hydrologic Technicians; Social Science Research Assistants; Physical Scientists, All Other; and Life, Physical, & Social Science Technicians, All Other. Median earnings in California in these occupations can vary from $63,901 to $124,394. The highest median wage occupation is Physical Scientists, All Other.

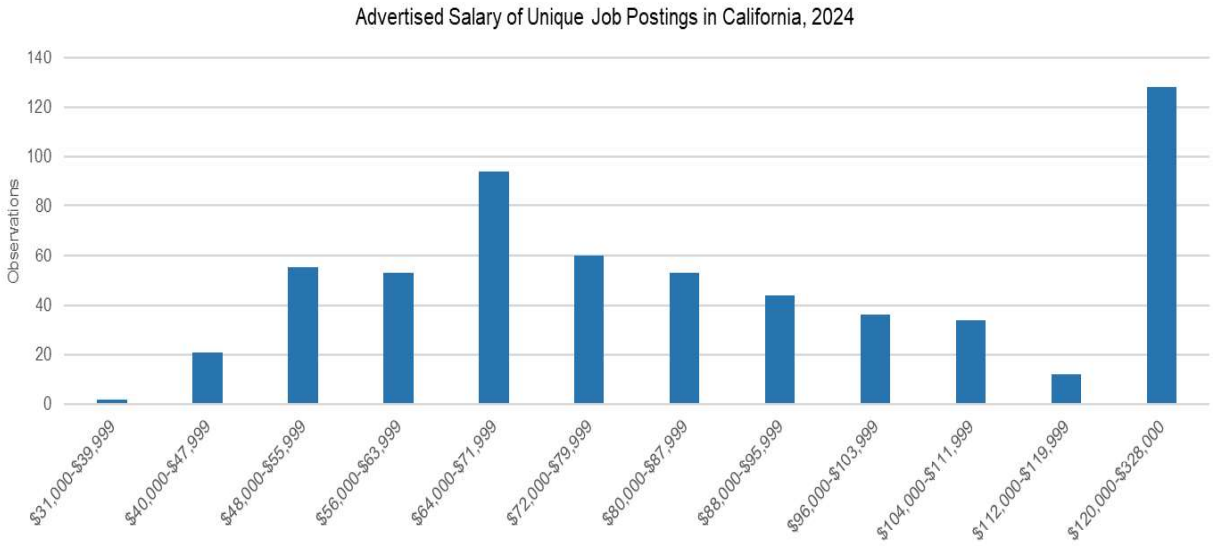
Below is a summary of current and projected jobs related to the occupations, along with associated median annual earnings. The data reflect traditional government labor market information. For context, the living wage

for a household of two adults and two children is $33.26 per hour or $69,182 per year. While the table focuses on California jobs and wages, we see similar trends at the national level. Across the U.S., the occupations are projected to grow by 6% and see lower median annual earnings than in California at $63,139.

| Jobs in California 2024 | | Growth in jobs in California 2024-2029 | | Median annual earnings | |
|---|---|---|---|---|---|
| 28,836 | | 4% | | $78,250 | |
| **LARGEST OCCUPATIONS** | | **GROWING OCCUPATIONS** | | **HIGH WAGE OCCUPATIONS** | |
| Life, Physical, and Social Science Technicians, All Other | 13,516 | Social Science Research Assistants | 6% | Physical Scientists, All Other | $124,394 |
| Surveying and Mapping Technicians | 5,141 | Cartographers and Photogrammetrists | 4% | Cartographers and Photogrammetrists | $98,706 |
| Social Science Research Assistants | 4,154 | Surveying and Mapping Technicians | 4% | Geographers | $96,556 |
| Physical Scientists, All Other | 3,692 | Life, Physical, and Social Science Technicians, All Other | 3% | Life, Physical, and Social Science Technicians, All Other | $71,344 |
| Cartographers and Photogrammetrists | 1,258 | Physical Scientists, All Other | 3% | Surveying and Mapping Technicians | $71,188 |
| Geological Technicians, Except Hydrologic Technicians | 864 | Geological Technicians, Except Hydrologic Technicians | 2% | Geological Technicians, Except Hydrologic Technicians | $65,853 |
| Geographers | 210 | Geographers | 2% | Social Science Research Assistants | $63,901 |

Source: Lightcast Traditional Labor Market Information.

The figure below shows the advertised salary ranges of the unique job postings collected over the analysis period. There are 529 advertised salary observations, equivalent to 75% of the 785 matching postings. The median advertised salary is $80,640, which is approximately $11,000 dollars above the living wage in California. The top program in California that leads to the analyzed occupations is Geography (CIP 45.0701), with 423 completions in 2023. The top three institutions producing completers of the program in 2023 in California are University of California-Santa Barbara, UCLA, and California State University-Long Beach. At the national level, University of California-Santa Barbara produces the third most completions, surpassed by Arizona State University and University of Washington-Seattle Campus.




Source: Lightcast Job Posting Analytics.

## *Public Health*

Public Health students have the potential to feed into the proposed MPDS program upon graduation or after time in the workforce. For the purpose of this report, we will evaluate occupations that are mapped to Public Health with a CIP code 51.22 and have a typical entry level of education of bachelor's degree. Employees in these occupations could readily transfer into the proposed MPDS program.

The occupations evaluated at their five-digit SOC code are as follows: Health Education Specialists; Community Health Workers; Public Relations Specialists; Environmental Scientists & Specialists, Including Health; Occupational Health & Safety Specialists; Occupational Health & Safety Technicians; and Eligibility Interviewers, Government Programs. Median earnings in California in these occupations can vary from $52,343 to $102,472. The highest median wage occupation is Occupational Health & Safety Specialists.

Below is a summary of current and projected jobs related to the occupations, along with associated median annual earnings. The data reflect traditional government labor market information. For context, the living

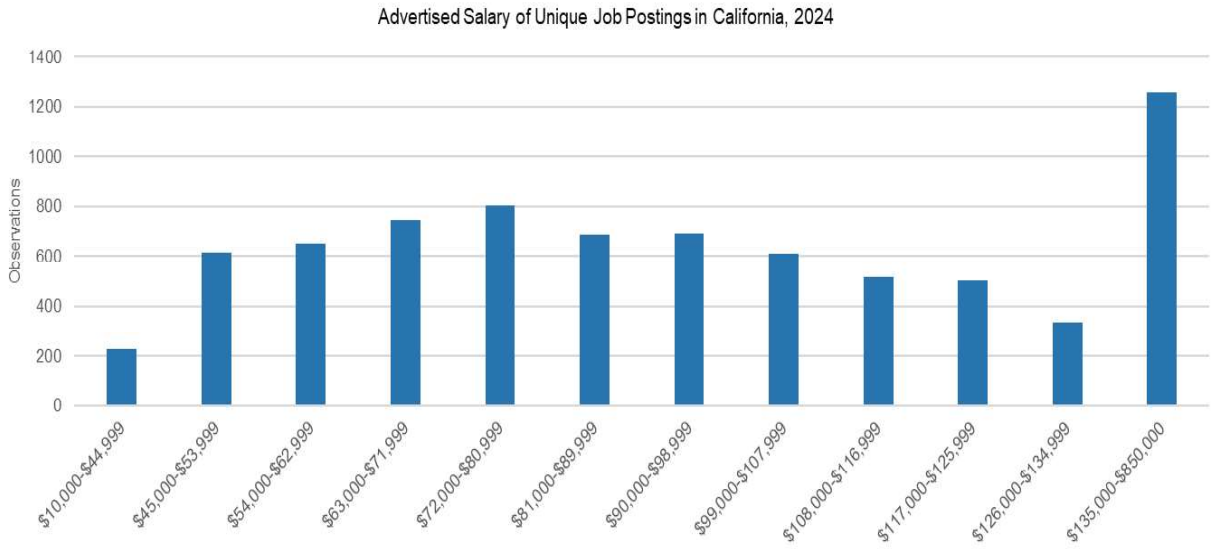
wage for a household of two adults and two children is $33.26 per hour or $69,182 per year. While the table focuses on California jobs and wages, we see similar trends at the national level. Across the U.S., the occupations are projected to grow by 7% and see lower median annual earnings than in California at $65,058.

| Jobs in California 2024 | Growth in jobs in California 2024-2029 | Median annual earnings |
|---|---|---|
| 113,843 | 6% | $74,917 |

| LARGEST OCCUPATIONS | | GROWING OCCUPATIONS | | HIGH WAGE OCCUPATIONS | |
|---|---|---|---|---|---|
| Public Relations Specialists | 33,020 | Community Health Workers | 11% | Occupational Health and Safety Specialists | $102,472 |
| Eligibility Interviewers, Government Programs | 30,431 | Occupational Health and Safety Technicians | 9% | Environmental Scientists and Specialists, Including Health | $95,880 |
| Occupational Health and Safety Specialists | 14,846 | Occupational Health and Safety Specialists | 8% | Public Relations Specialists | $76,451 |
| Environmental Scientists and Specialists, Including Health | 12,841 | Health Education Specialists | 7% | Health Education Specialists | $72,043 |
| Health Education Specialists | 9,707 | Public Relations Specialists | 6% | Eligibility Interviewers, Government Programs | $61,048 |
| Community Health Workers | 9,356 | Environmental Scientists and Specialists, Including Health | 5% | Occupational Health and Safety Technicians | $56,315 |
| Occupational Health and Safety Technicians | 3,641 | Eligibility Interviewers, Government Programs | 4% | Community Health Workers | $52,343 |

Source: Lightcast Traditional Labor Market Information.

The figure below shows the advertised salary ranges of the unique job postings collected over the analysis period. There are 7,648 advertised salary observations, equivalent to 71% of the 10,725 matching postings. The median advertised salary is $89,948, which is approximately $21,000 dollars above the living wage in California. The top program in California that leads to the analyzed occupations is Public Health General (CIP 51.2201) with 2,231 completions in 2023. The top three schools by 2023 completions offering Public Health programs are the University of California-Irvine, California State University-Fullerton, and the University of California-San Diego. At the national level, University of California-Irvine produces the third most completions, surpassed by University of South Carolina-Columbia and University of Maryland-College Park.




Source: Lightcast Job Posting Analytics.

# Master of Population Data Science Analysis

When evaluating employer demand for the proposed MPDS, we start with our job posting analytics. More specifically, given the MPDS will be an interdisciplinary program combining demographic methods with social science modelling and statistical rigor, we searched employer job postings for the primary skills the program will teach. Unique job postings represent the total unduplicated number of online job advertisements listed by different companies on career sites and job boards. They are specific to employer demand for the skills that will be taught by the program and as such are able to provide more nuanced employer demand. From there, we looked at the job posting trends, top employers, top skills, and advertised wages. We were also able to tie the job postings to occupations and utilize Lightcast's labor market information from traditional government sources to show median earnings and job growth by occupation. We will start with an overview of the occupations and then discuss the job posting trends.

The occupations analyzed here are as follows: Data Scientists; Computer & Information Research Scientists; Marketing Managers; Medical & Health Services Managers; Computer Occupations, All Other; Database Architects; Statisticians; Child, Family, & School Social Workers; Database Administrators; Project Management Specialists; Market Research Analysts; and Marketing Specialists. These occupations have a broad range of median annual earnings, from $65,849 to $175,531. For context, the living wage for a household of two adults and two children is $33.26 per hour or $69,182 per year. This means there are many prospective occupations that would lead to excellent outcomes. Job growth projections and annual completions should also be considered when analyzing these occupations. The general trend is positive growth in the listed occupations. The number of annual openings and high median wage in many of these occupations is sufficient to warrant a new or tailored program. Below is a summary of current and projected jobs for the occupations, along with associated median annual earnings. The data reflect traditional government labor market information. As shown, the occupations mapped to a MPDS program see strong current and projected demand in California. While the table focuses on California jobs and wages, we see similar trends at the national level. Across the U.S., the occupations are projected to grow by 10% and see lower median annual earnings than in California at $97,972.

| Jobs in California 2024 | | Growth in jobs in California 2024-2029 | | Median annual earnings | |
|---|---|---|---|---|---|
| 572,081 | | 7% | | $114,054 | |
| **LARGEST OCCUPATIONS** | | **GROWING OCCUPATIONS** | | **HIGH WAGE OCCUPATIONS** | |
| Market Research Analysts and Marketing Specialists | 122,282 | Medical and Health Services Managers | 18% | Computer and Information Research Scientists | $175,531 |
| Project Management Specialists | 117,886 | Statisticians | 15% | Marketing Managers | $169,921 |
| Computer Occupations, All Other | 95,693 | Data Scientists | 14% | Database Architects | $161,283 |
| Medical and Health Services Managers | 63,228 | Computer and Information Research Scientists | 11% | Medical and Health Services Managers | $137,413 |
| Marketing Managers | 63,102 | Child, Family, and School Social Workers | 8% | Data Scientists | $133,109 |
| Child, Family, and School Social Workers | 50,871 | Market Research Analysts and Marketing Specialists | 7% | Statisticians | $125,123 |
| Data Scientists | 33,757 | Database Architects | 7% | Computer Occupations, All Other | $121,416 |
| Database Administrators | 8,253 | Database Administrators | 6% | Database Administrators | $111,538 |
| Computer and Information Research Scientists | 7,628 | Project Management Specialists | 5% | Project Management Specialists | $107,673 |
| Database Architects | 6,177 | Computer Occupations, All Other | 4% | Market Research Analysts and Marketing Specialists | $81,992 |
| Statisticians | 3,205 | Marketing Managers | 3% | Child, Family, and School Social Workers | $65,849 |

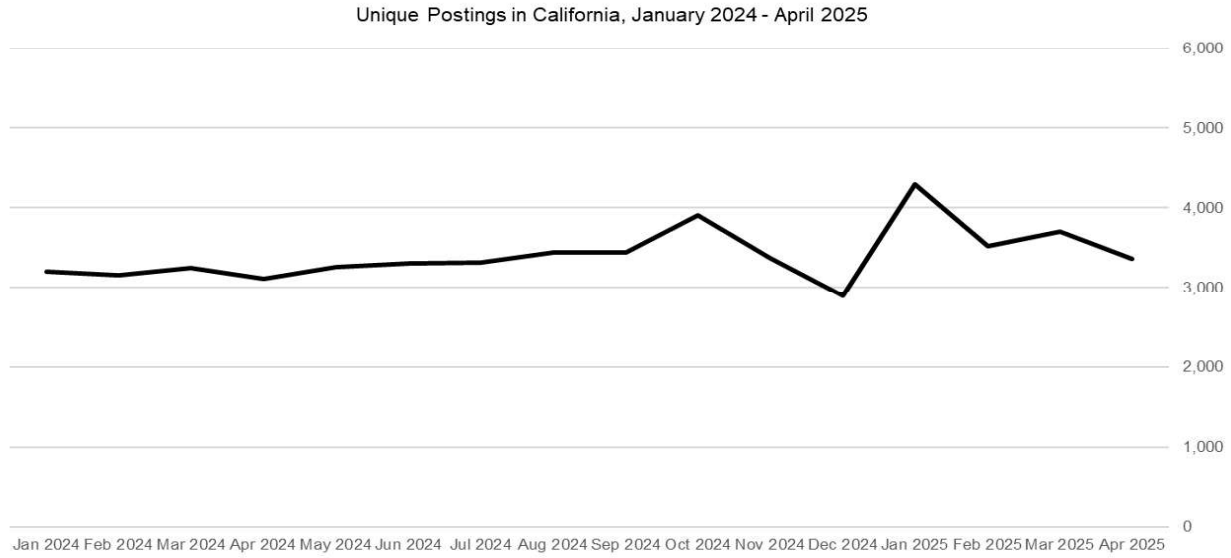
Source: Lightcast Traditional Labor Market Information.

Below is a summary of job postings for occupations with the specific skills the program trains for in California by city, job title, and company. San Francisco has the highest number of job postings over the time period with 5,386. The most frequent job title used was Data Scientist, while the most postings were from Coast Community College District Office.

| Unique job postings in California, January 2024 - April 2025 | | | | | |
|---|---|---|---|---|---|
| **TOP CITIES** | | **TOP JOB TITLES** | | **TOP COMPANIES** | |
| San Francisco, CA | 5,386 | Data Scientists | 1,833 | Coast Community College District Office | 2,142 |
| Los Angeles, CA | 4,324 | Machine Learning Engineers | 995 | Kaiser Permanente | 1,731 |
| San Diego, CA | 3,447 | Licensed Mental Health Professionals | 386 | Apple | 1,023 |
| San Jose, CA | 2,861 | Data Science Managers | 354 | Amazon | 852 |
| Fountain Valley, CA | 2,168 | Licensed Clinical Social Workers | 292 | Meta | 825 |

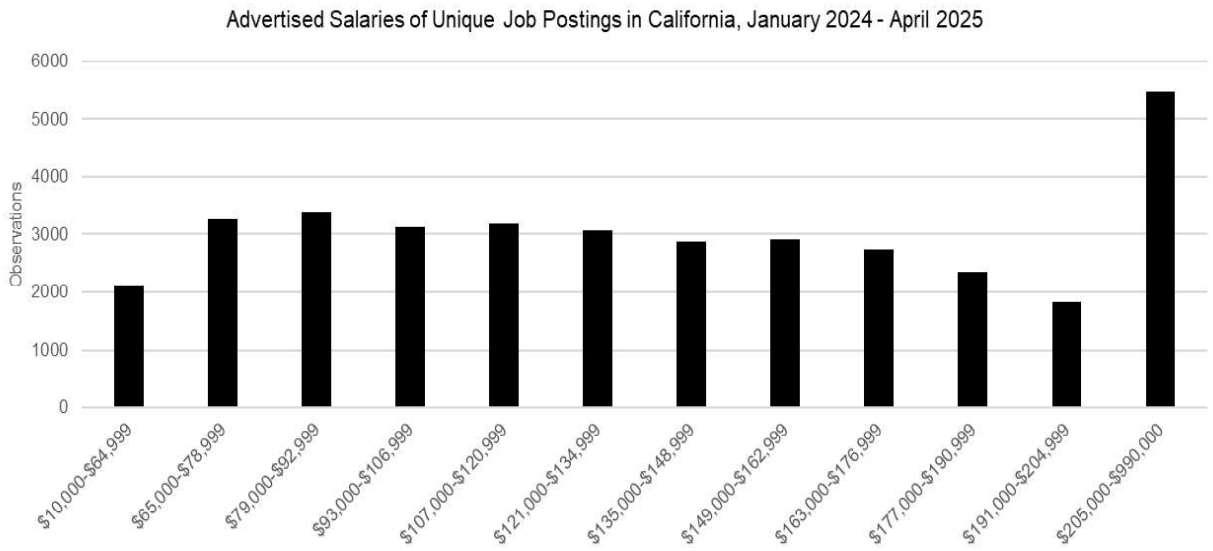
Source: Lightcast Job Posting Analytics.

The figure below depicts the number of unique job postings for positions related to the MPDS program. Throughout the course of the analysis period, the total number of unique postings fluctuates, likely based on changes to the political and macro-economic climate. Regardless of the fluctuations, the general trend is fairly stable and slightly increasing. We see similar trends, with a little more fluctuations, at the national level.




Source: Lightcast Job Posting Analytics.

The figure below shows the advertised salary ranges of the unique job postings collected over the analysis period. There are 36,326 advertised salary observations, equivalent to 67% of the 54,539 matching postings. The median advertised salary is $135,040, which is almost twice the living wage in California.




Source: Lightcast Job Posting Analytics.

Employers in California are looking for specialized skills such as Statistics, Data Science, Computer Science, Python (Programming Language), and Data Analysis. Furthermore, employers are asking for the following common skills, software skills, and qualifications. These skills allow employers to determine at a granular level who might be a good fit for their position and facilitate faster hiring.

| Unique job postings in California in 2024 | | | | | |
|---|---|---|---|---|---|
| **TOP COMMON SKILLS** | | **TOP SOFTWARE SKILLS** | | **TOP QUALIFICATIONS** | |
| Communication | 29,734 | Python (Programming Language) | 14,597 | Project Management Professional Certification | 4,066 |
| Management | 20,734 | SQL (Programming Language) | 10,293 | Six Sigma Green Belt | 1,754 |
| Leadership | 19,133 | R (Programming Language) | 8,764 | Enterprise Desktop Administrator (Microsoft Certified IT Professional) | 1,209 |
| Research | 17,237 | Microsoft Excel | 6,078 | Certified Information Systems Security Professional | 1,191 |
| Operations | 14,735 | Tableau (Business Intelligence Software) | 4,857 | Six Sigma Black Belt | 1,095 |

Source: Lightcast Job Posting Analytics.

# About Lightcast Data

## *Labor Market Information*

Traditional labor market information (LMI) helps us to identify those occupations with good jobs and projected growth in the coming decade. This provides a robust, market-driven foundation upon which to build out programmatic recommendations. Lightcast's data then allows us to map these occupations back to programs that train for them, and to extrapolate other occupational outcomes for potential graduates. Lightcast data are used to calculate the projected number of annual job openings from 2024 to 2029. These projections account for openings due to job growth and openings due to replacement needs, such as when an employee retires or leaves the position. To capture a complete picture of industry employment, Lightcast gathers and integrates economic, labor market, demographic, and educational data from over 40 government and private-sector sources. In doing so, Lightcast creates a comprehensive and current database that includes both published data and detailed estimates, with full coverage of the U.S.

More specifically, Lightcast combines covered employment data from the Quarterly Census of Employment and Wages (QCEW-produced by the Department of Labor) with total employment data in Regional Economic Information System (REIS-published by the BEA). The data are augmented with County Business Patterns (CBP) and Non-Employer Statistics (NES) published by the Census Bureau. Job projections are based on the latest-available Lightcast industry data, 15-year past local trends in each industry, growth rates in statewide and, where available, sub-state area industry projections published by individual state agencies and, in part, growth rates in national projections from the Bureau of Labor Statistics (BLS).

Through this combination of data sources, Lightcast is able to fill gaps in individual sources (such as suppressions), yielding a composite database that leverages the strengths of all its sources. Finally, Lightcast's database is updated quarterly, providing the most up-to-date integrated information possible.

## *Job Posting Analytics*

Job postings are online advertisements for jobs, posted by companies trying to attract applicants. Analyzing job postings for information on the labor market can yield valuable insight, such as skills that employers are requesting, the companies that are posting jobs, where those jobs are located, and greater specificity in job titles. In addition, job postings also have virtually no lag time, as they can be collected from sites soon after

being posted. However, not all jobs are posted online, and in some cases, companies post far more positions than they intend to hire in an effort to cast a broad net for talent. Many factors can influence the number of postings that appear on the web for a particular job or company, including:

- Fluctuating prices of job postings;
- Building waiting lists of potential hires should positions become vacant;
- The hiring of new employees immediately or in six months;
- Postings left online after positions have been filled; and
- Duplicate postings for a given position.

It can be helpful to think of LMI as measuring the actions of all employers, whereas job postings measure the intentions of those who post jobs. For postsecondary educational institutions, job postings indicate what is currently in demand across local or regional employers, including emerging needs. As such, job postings information can be used to help tailor program curricula so that graduates will be competitive in the job market. The sources collect about 100 million job postings per month from more than 90,000 companies. Lightcast de-duplicates these postings down to approximately 8 million unique job postings per month. In the process, geographies are assigned to the postings as well as company names, job locations, skills, and so on.

# UCLA MEMORANDUM

FACULTY EXECUTIVE COMMITTEE
*College of Letters and Science*

A265 Murphy Hall
Box 951571
Los Angeles, California 90095

**To:** Kathleen McGarry, Chair, Economics
Martha Bailey, Professor, Economics and Director of the California Center for Population Research

**Fr:** Erin Debenport, Chair, College Faculty Executive Committee

**Date:** June 6, 2025

**Re:** **Proposal to create the Masters of Population Data Science (submitted May 13, 2025)** ***Final approval terminates with the Academic Senate***

On behalf of the College Faculty Executive Committee (FEC), I want to thank Professor Martha Bailey and Chair McGarry for presenting your proposal at our meeting on June 6, 2025. I am pleased to inform you that the FEC approved your proposal to create a new, two-year interdisciplinary degree: Masters of Population Data Science (9 approve, 0 oppose, 0 abstain). The effective date of the FEC approval is Fall 2027.

The College FEC appreciates your work on this important proposal. The proposal shows consideration of recent data and market trends, demonstrating the need for a program such as this.

By way of this letter, we are forwarding this proposal to the Graduate Council for review. The Council will inform you about the next steps in the approval processes.

You are welcome to contact me at erindebenport@ucla.edu with questions. Jen Hirashiki is also available to assist you: jhirashiki@college.ucla.edu.

# Victor Agadjanian

Curriculum Vitae

Department of Sociology
206 Haines Hall
University of California, Los Angeles
Los Angeles, CA 90095-1551, USA

Phone: (+1) 310-267-4943
Email: agadjanian@soc.ucla.edu
Website: agadjanian.org
ORCID id: 0000-0002-9639-1485

## Main areas of specialization

Thematic: Social demography; migration; sexual and reproductive health and behavior; family; religion

Geographic: Sub-Saharan Africa; Central Eurasia (Russia, Central Asia, and the Caucasus)

---

## Academic and administrative appointments

| | |
|---|---|
| 2024-present | Distinguished Professor, Department of Sociology and the International Institute, University of California, Los Angeles |
| 2018-2024 | Professor, Department of Sociology and the International Institute, University of California, Los Angeles |
| 2016-2018 | Founding Co-Director, Center for Migration Research, University of Kansas |
| 2015-2018 | Foundation Distinguished Professor, Department of Sociology, University of Kansas |
| 2009-2015 | Professor, Program in Sociology, T. Denny Sanford School of Social and Family Dynamics, Arizona State University |
| 2008-2015 | Ellen Elizabeth Guillot International Distinguished Professorship, T. Denny Sanford School of Social and Family Dynamics, Arizona State University |
| 2006-2009 | Associate Professor, Program in Sociology, T. Denny Sanford School of Social and Family Dynamics, Arizona State University |
| 2005-2012 | Founding Director, Center for Population Dynamics, Arizona State University |
| 2002-2006 | Associate professor, Department of Sociology, Arizona State University |
| 1996-2002 | Assistant professor, Department of Sociology, Arizona State University |

---

## Visiting positions and affiliations

| | |
|---|---|
| 2014 (Fall) | Visiting Professor, Yerevan State University, Yerevan, Armenia |
| 2005 (Fall) | Visiting Professor, Department of Sociology, Yerevan State University, Yerevan, Armenia |
| 2004 (Sum) | Visiting Scholar, Population Studies Center, Eduardo Mondlane University, Maputo, Mozambique |

2003 (Spring) Visiting Scholar, Institut National d'Études Démographiques, Paris, France.

2003 (Spring) Visiting Scholar, La Maison des Sciences de l'Homme, Paris, France.

---

**Education and training**

| | |
|---|---|
| 1995 | Ph.D., Sociology. University of Southern California |
| 1992-1993 | OPTIONS Fellows Program on Population Policy and Development at the Population Reference Bureau. |
| 1992 | Master of Science, Sociology-Applied Demography. University of Southern California |
| 1991 | Social Science Research Council Summer Workshop in Soviet Sociology and Anthropology, Stanford University. Summer 1991 |
| 1987-1989 | Graduate Program, Ethnology. Institute of Ethnology of the Academy of Sciences of the U.S.S.R. |
| 1985 | Bachelor of Arts, African Studies and Swahili. Moscow State University, U.S.S.R. |

---

**Publications**

Peer-reviewed articles

Chae, Sophia, and V. Agadjanian. "Polygyny and fertility: Continuity or change in sub-Saharan Africa" *Demography* (forthcoming)

Agadjanian, V. 2025. "Feminizing patriarchy: Christian churches and gender inequality in rural Africa" *Sociology of Religion* 86(1): 1-26 [https://doi.org/10.1093/socrel/srae013]

Agadjanian, V. 2024. "Same difference, different sameness: Gender-navigating the denominational maze in a Christian African context" *Religion, State and Society* 52(4): 322-345 [https://doi.org/10.1080/09637494.2024.2351569]

Jansen, Natalie, and V. Agadjanian. 2024. "Men's migration and women's self-rated health in rural Sub-Saharan Africa: The role of migration's economic returns and spousal communication" *International Migration Review* (online first) [https://doi.org/10.1177/01979183231225942]

Yoo, Sam Hyun, and V. Agadjanian. 2024. "Drought and migration: A case study of rural Mozambique" *Population and Environment* [http://doi.org/10.1007/s11111-023-00444-1]

Agadjanian, V., and Lesia Nedoluzhko. 2024. "Societal transitions, ethnolinguistic identities, and marital conservatism in Central Asia" *Journal of Marriage and Family* 86(3): 787-807 [https://doi.org/10.1111/jomf.12948]

Agadjanian, V., and Sophia Chae. 2023. "Long-term consequences of men's migration for women's well-being in a rural African setting" *Sociological Perspectives* 66(6): 1084-1102 [https://doi.org/10.1177/07311214231180557; PMC10732588]

Agadjanian, V. 2023. "The Covid-19 pandemic, social ties, and psychosocial wellbeing of middle-aged women in rural Africa" *Socius: Sociological Research for a Dynamic World* 9 [https://doi.org/10.1177/23780231231171868; PMC10201067]

Agadjanian, V. 2023. "An uneven revival: Gendered ethno-regional intersections of religiousness in Kyrgyzstan" *Problems of Post-Communism* 70(3): 317-328 [doi.org/10.1080/10758216.2021.1974889]

Cau, Boaventura, and V. Agadjanian. 2023. "Linking labor migration and food security in rural Mozambique: Do agricultural investment, asset building, and local employment matter?" *Journal of International Development* 35(8): 2332-2350 [doi.org/10.1002/jid.3781]

Agadjanian, V. 2023. "Double gendered: Public views on women's and men's migration in Armenia" *Journal of Ethnic and Migration Studies* 49(3):850-873 [doi.org/10.1080/1369183X.2020.1805304]

Chae, Sophia, and V. Agadjanian. 2022. "The transformation of polygyny in sub-Saharan Africa" *Population and Development Review* 48(4): 1125-1162 [doi.org/10.1111/padr.12524]

Agadjanian, V., and Lesia Nedoluzhko. 2022. "Group normative propensities, societal positioning, and childbearing: Ethno-linguistic variation in completed and desired fertility in transitional Central Asia" *Population Research and Policy Review* 41: 1571-1596 [doi.org/10.1007/s11113-022-09701-x]

Sadeghi, Rasoul, and V. Agadjanian. 2022. "Challenging the stigma of premarital sex in urban Afghanistan" *Culture, Health, and Sexuality* 24(9): 1181-1198 [doi.org/10.1080/13691058.2021.1936185]

Agadjanian, V., and Lesia Nedoluzhko. 2022. "Imperial legacies, nation building, and geopolitics: Ethno-regional divides and the Russian language in Central Asia" *Ethnic and Racial Studies* 45(10): 1846-1872 [doi.org/10.1080/01419870.2021.1981966]

Agadjanian, V., Byeongdon Oh, and Cecilia Menjívar. 2022. "(Il)legality and psychosocial well-being: Central Asian migrant women in Russia." *Journal of Ethnic and Migration Studies* 48(1): 53-73 [doi.org/10.1080/1369183X.2021.1872373]

Menjívar, Cecilia, V. Agadjanian, and Byeongdon Oh. 2022. "The contradictions of liminal legality: Economic attainment and civic engagement of Central American immigrants on Temporary Protected Status." *Social Problems* 69(3): 678-698 [doi.org/10.1093/socpro/spaa052]

Zotova, Natalia, V. Agadjanian, Julia Isaeva, and Tohir Kalandarov. 2021. "Worry, work, discrimination: Socioecological model of psychological distress among Central Asian immigrant women in Russia." *Social Science & Medicine – Mental Health* (December) [doi.org/10.1016/j.ssmmh.2021.100011]

Agadjanian, V., Sarah R. Hayford, and Byeongdon Oh. 2021. "When leaving is normal and staying is novel: Men's migration and women's employment in rural Africa." *Migration Studies* 9(3): 1011-1029 [doi.org/10.1093/migration/mnz043; PMC8673587]

Yoo, Sam Hyun, and V. Agadjanian. 2021. "The paradox of change: Religion and fertility decline in South Korea." *Demographic Research* 44 (article 23): 537-562 [doi.org/10.4054/DemRes.2021.44.23]

Agadjanian, V., Sarah R. Hayford, and Natalie Jansen. 2021. "Men's migration and women's mortality in rural Mozambique." *Social Science & Medicine* 270 (February) [doi.org/10.1016/j.socscimed.2020.113519; PMC7990049]

Owoo, Nkechi S., V. Agadjanian, and Chitalu Chama-Chiliba. 2021. "Revisiting the polygyny and intimate partner violence connection: The role of religion and wife's rank in Nigeria" *Journal of Marriage and Family* 83(5): 1310-1331 [doi.org/10.1111/jomf.12777; PMC10846687]

Chae, Sophia, V. Agadjanian, and Sarah R. Hayford. 2021. "Bridewealth marriage in the 21st century: A case study from rural Mozambique." *Journal of Marriage and Family* 83(2): 409-427 [doi.org/10.1111/jomf.12725; PMC7990346]

Agadjanian, V., and Byeongdon Oh. 2020. "Continuities in transition: Ethnicity, language, and labor market inequalities in Kyrgyzstan." *Development and Change* 51(6): 1579-1612 [doi.org/10.1111/dech.12611]

Agadjanian, V. 2020. "Condemned and condoned: Polygynous marriage in Christian Africa." *Journal of Marriage and Family* 82(2): 751-768 [doi.org/10.1111/jomf.12624; PMC7845930]

Agadjanian, V. 2020. "Exclusion, violence, and optimism: Ethnic divides in Kyrgyzstan." *Ethnicities* 20(3): 457-480 [doi.org/10.1177/1468796819835657]

Jansen, Natalie A., and V. Agadjanian. 2020. "Polygyny and intimate partner violence in a rural sub-Saharan setting." *Journal of Family Issues* 41(3): 338-358 [doi.org/10.1177/0192513X19876075; PMC7845931]

Cau, Boaventura, and V. Agadjanian. 2019. "Religion and use of institutional child delivery services: Individual and contextual pathways in Mozambique" *International Perspectives on Sexual and Reproductive Health* 45: 35-43 [doi.org/10.1363/45e7719; PMC7060932]

Gorina, Evgenia, and V. Agadjanian. 2019. "Belonging and political participation: Evidence from a presidential election in Kyrgyzstan." *Europe-Asia Studies* 71(9): 1562-1583 [doi.org/10.1080/09668136.2019.1665168]

Sadeghi, Rasoul, and V. Agadjanian. 2019. "Attitude and propensity toward divorce in Iran: Structural and ideational determinants" *Journal of Divorce and Remarriage* 60(6): 479-500. [doi.org/10.1080/10502556.2019.1586228]

Hayford, Sarah R., and V. Agadjanian. 2019. "Spacing, stopping, or postponing? Fertility desires in a sub-Saharan setting" *Demography* 56(2): 573-594 [doi.org/10.1007/s13524-018-0754-8; PMC6450704]

Agadjanian, V., and Natalya Zotova. 2019. "Structure, culture, and HIV/STI vulnerabilities among migrant women in Russia" *Advances in Medical Sociology*, vol.19 ("Immigration and Health"). Emerald Publishing Limited, pp. 47-67. [doi.org/10.1108/S1057-629020190000019003]

Agadjanian, V., and Evgenia Gorina. 2019. "Economic swings, political instability and ethnic-specific migration in Kyrgyzstan" *European Journal of Population* 35(2): 285-304 [doi.org/10.1007/s10680-018-9482-4].

Yao, Jing, and V. Agadjanian. 2018. "Bypassing health facilities in rural Mozambique: Spatial, institutional, and individual determinants" *BMC Health Services Research* 18: 1006 (open access) [doi.org/10.1186/s12913-018-3834-y; PMC6311024]

Dommaraju, Premchand, and V. Agadjanian. 2018. "Marital instability in the context of dramatic social change: The case of Kyrgyzstan" *Asian Population Studies* 14(3): 232-250 [doi.org/10.1080/17441730.2018.1512206]

Agadjanian, V., and Natalie A. Jansen. 2018. "Historical legacies, social capital, and women's decision-making power: Religion and child nutrition in rural Mozambique." *Journal of Religion and Health* 57(4): 1458-1472 [doi.org/10.1007/s10943-017-0526-6]

Gorina, Evgenia, V. Agadjanian, and Natalia Zotova. 2018. "Migrant women's economic success in Russia: Objective reality and subjective assessment" *Journal of Ethnic and Migration Studies* 44(9): 1584-1603 [doi.org/10.1080/1369183X.2017.1333410]

Kornienko, Olga, V. Agadjanian, Cecilia Menjívar, and Natalia Zotova. 2018. "Financial and emotional support in close personal ties among Central Asian migrant women in Russia" *Social Networks* (special issue "The missing link: Social network analysis in migration and transnationalism") 55 (May): 125-135 ([doi.org/10.1016/j.socnet.2017.04.006; PMC5939581]

Agadjanian, V., and Sam Hyun Yoo. 2018. "Migration, legality, and fertility regulation: Abortion and contraception among migrants and natives in Russia" *Demographic Research* 38, article 42: 1277-1302. [doi.org/10.4054/DemRes.2018.38.42]

Agadjanian, V., and Sarah R. Hayford. 2018. "HIV status, fertility intentions, and contraception in the era of expanded access to antiretroviral therapy: A case study of rural Mozambique" *Global Public Health* 13(5): 582-596 [doi.org/10.1080/17441692.2016.1268188; PMC6102198]

Agadjanian, V., and Sarah R. Hayford. 2018. "Men's migration, women's autonomy, and union dissolution in rural Mozambique" *Journal of Family Issues* 39(5): 1236-1257 [doi.org/10.1177/0192513X17698184; PMC6687330]

Dias, Sara S., Francisco Mbofana, Sheyla R. Cassy, Sónia Dias, Gonçalo F. Agusto, V. Agadjanian, and Maria R.O. Martins. 2018. "Estimating risk factors for HIV infection among women in Mozambique using population-based survey data" *African Journal of AIDS Research* 17(1): 62-71 [doi.org/10.2989/16085906.2017.1405824]

Agadjanian, V. 2017. "Women's schooling and religious mobility: Joining, switching, and quitting church in a Christian sub-Saharan setting" *Sociology of Religion* 78(4): 411-436 [doi.org/10.1093/socrel/srx027; PMC6709715]

Agadjanian, V., Cecilia Menjívar, and Natalya Zotova. 2017. "Legality, racialization, and immigrants' experience of harassment in Russia" *Social Problems* 64(4): 558-576 [doi.org/10.1093/socpro/spw042: PMC5669267]

Also in: "Immigrants' Incorporation virtual issue" *Social Problems* 2019 https://academic.oup.com/socpro/pages/immigration_vi

Hayford, Sarah R., and V. Agadjanian. 2017. "Determined to stop? Predictors of the desire to stop childbearing in rural Mozambique" *Population Studies* 71(3): 322-344 [doi.org/10.1080/00324728.2017.1334957; PMC5648616]

Yabiku, Scott T., and V. Agadjanian. 2017. "Father's labor migration and children's school discontinuation in rural Mozambique" *International Migration* 55(4): 188-202 [doi.org/10.1111/imig.12349; PMC5646229]

Agadjanian, V., and Karine Markosyan. 2017. "Male labor migration, patriarchy, and the awareness-behavior gap: HIV risks and prevention among migrants' wives in Armenia" *AIDS Care* 29(6): 705-710 [doi.org/10.1080/09540121.2016.1242709]

Dodson, Zan M., V. Agadjanian, and Julia Driessen. 2017. "How to allocate limited healthcare resources: Lessons from the introduction of antiretroviral therapy in rural Mozambique" *Applied Geography* 78 (Jan): 45-54 [doi.org/10.1016/j.apgeog.2016.11.001; PMC5458634]

Yoo, Sam Hyun, Sarah R. Hayford, and V. Agadjanian. 2017. "Old habits die hard? Lingering son preference in an era of normalizing sex ratios at birth in South Korea" *Population Research and Policy Review* 36(1): 25-54 [doi.org/10.1007/s11113-016-9405-1]

Zakharov, Sergei V., Elena V. Churilova, and V. Agadjanian. 2016. "Fertility in higher-order marital unions in Russia: Does a new partnership allow for the realization of the two-child ideal?" *Demographic Review* 3 (1): 35-51 (in Russian) [doi.org/10.17323/demreview.v3i1.1762]

Agadjanian, V., Jing Yao, and Sarah R. Hayford. 2016. "Place, time, and experience: Barriers to universalization of institutional child delivery in rural Mozambique" *International Perspectives on Sexual and Reproductive Health* 42(1): 21-31. [doi.org/10.1363/42e0116; PMC5536111]

Chae, Sophia, Sarah R. Hayford, and V. Agadjanian. 2016. "Father's labor migration and leaving the parental home in rural Mozambique" *Journal of Marriage and Family* 78(4): 1047–1062. [doi.org/ 10.1111/jomf.12295; PMC4974020]

Jilozian, Ani, and V. Agadjanian. 2016. "Is induced abortion really on the decline in Armenia?" *Studies in Family Planning* 47(2): 163-178. [doi.org/10.1111/j.1728-4465.2016.00053.x]

Agadjanian, V., and Scott T. Yabiku. 2015. "Religious belonging, religious agency, and women's autonomy in Mozambique." *Journal for the Scientific Study of Religion* 54(3): 461-476 [doi.org/ 10.1111/jssr.12210; PMC4782978]

Agadjanian, V. 2015. "Women's religious authority in sub-Saharan Africa: Dialectics of empowerment and dependency" *Gender & Society* 29 (6): 982–1008 [doi.org/ 10.1177/0891243215602106; PMC4801002]

Agadjanian, V., Sarah R. Hayford, Luciana Luz, and Jing Yao. 2015. "Bridging user and provider perspectives: Family planning access and utilization in rural Mozambique" *International Journal of Gynecology and Obstetrics* 130 (Suppl. 3): E47-E51. [doi.org/10.1016/j.ijgo.2015.03.019; PMC4609646]

Sevoyan, Arusyak, and V. Agadjanian. 2015. "Male labor migration, spousal communication, and STI treatment in Armenia" *Culture, Health & Sexuality* 17(3): 296-311. [doi.org/10.1080/13691058.2014.936042]

Nedoluzhko, Lesia, and V. Agadjanian. 2015. "Between tradition and modernity: Marriage dynamics in Kyrgyzstan" *Demography* 52(3): 861-882 [doi.org/10.1007/s13524-015-0393-2]

Luz, Luciana, and V. Agadjanian. 2015. "Women's decision-making autonomy and children's schooling in rural Mozambique" *Demographic Research*, vol. 32, article 25: 775-796, [doi.org/10.4054/demres.2015.32.25; PMC4609895]

Agadjanian, V., and Natalia Zotova. 2014. "Sexual risks of Central Asian migrant women in the context of the Russian HIV epidemic" *Demographic Review* [Демографическое Обозрение] 1(2): 85-109 (in Russian) [doi.org/10.17323/demreview.v1i2.1818]

Agadjanian, V., Evgenia Gorina, and Cecilia Menjívar. 2014. "Economic incorporation, civil inclusion, and social ties: Plans to return home among Central Asian migrant women in Moscow, Russia" *International Migration Review* 48(3): 577-603 (lead article) [doi.org/10.1111/imre.12117]

Yao, Jing, V. Agadjanian, and Alan Murray. 2014. "Spatial and social inequities in HIV testing utilization in the context of rapid scale-up of HIV/AIDS services in rural Mozambique" *Health & Place* 28 (July): 133-141 [PMC4609644]

Agadjanian, V., and Scott T. Yabiku. 2014. "Religious affiliation and fertility in Mozambique: A dynamic analysis" *Population Research and Policy Review* 33(5): 673-691. [doi.org/10.1007/s11113-013-9317-2]

Agadjanian, V., and Arusyak Sevoyan. 2014. "Embedding or uprooting? The effects of international labor migration on rural households in Armenia" *International Migration* 52(5): 29-46. [doi.org/10.1111/imig.12058]

Sevoyan, Arusyak, and V. Agadjanian. 2013. "Contraception and abortion in a low-fertility setting: the role of seasonal migration" *International Perspectives on Sexual and Reproductive Health* 39(3): 124-132. [doi.org/10.1363/3912413]

Agadjanian, V., Premchand Dommaraju, and Lesia Nedoluzhko. 2013. "Economic fortunes, ethnic divides, and marriage and fertility in Central Asia: Kazakhstan and Kyrgyzstan compared" *Journal of Population Research* 30(3): 197-211 [doi.org/10.1007/s12546-013-9112-2]

Agadjanian, V. 2013. "Religious denomination, religious involvement and contraceptive use in Mozambique" *Studies in Family Planning* 44(3): 259-274. [doi.org/10.1111/j.1728-4465.2013.00357.x; PMC4604208]

Yao, Jing, Alan Murray, and V. Agadjanian. 2013."A geographical perspective on access to sexual and reproductive health care for women in rural Mozambique" *Social Science & Medicine* 96: 60–68. [doi.org/10.1016/j.socscimed.2013.07.025; PMC4609647]

Avogo, Winfred, and V. Agadjanian. 2013. "Women's personal networks, migration, and HIV/AIDS in Mozambique" *International Journal of Environmental Research and Public Health* 10(3), 892-912. [doi.org/10.3390/ijerph10030892; PMC3709293]

Cau, Boaventura, Arusyak Sevoyan, and V. Agadjanian. 2013."Religious affiliation and under-five mortality in Mozambique" *Journal of Biosocial Science* 45(3): 415-429 [doi.org/10.1017/S0021932012000454; PMC4609645]

Yabiku, Scott T., V. Agadjanian, and Boaventura Cau. 2012. "Labor migration and child mortality in Mozambique" *Social Science & Medicine* 75(12): 2530-2539 [doi.org/10.1016/j.socscimed.2012.10.001; PMC3724423]

Hayford, Sarah R., V. Agadjanian, and Luciana Luz. 2012. "Now or never: perceived HIV status and fertility intentions in rural Mozambique" *Studies in Family Planning* 43(3): 191-199 [doi: 10.1111/j.1728-4465.2012.00317.x; PMC3662548]

Zimovina, Elena, and V. Agadjanian. 2012. "The system of migratory interaction between Kazakhstan and other countries of Central Asia in the post-Soviet period" *Ethnographic Review* [Этнографическое Обозрение] 4: 108-125 (in Russian)

Hayford, Sarah R., and V. Agadjanian. 2012. "From desires to behavior: Moderating factors in a fertility transition" *Demographic Research* vol. 26, article 20: 511-542 [doi.org/10.4054/DemRes.2012.26.20; PMC3634800]

Agadjanian, V., and Natalia Zotova. 2012. "Sampling and surveying hard-to-reach populations for demographic research: A study of female labor migrants in Moscow, Russia" *Demographic Research*, vol. 26 (5): 131-150. http://www.demographic-research.org/volumes/vol26/5/26-5.pdf

Yao, Jing, Alan T. Murray, V. Agadjanian, and Sarah R. Hayford. 2012. "Geographic influences on sexual and reproductive health service utilization in rural Mozambique" *Applied Geography* 32 (2): 601-607 [doi.org/10.1016/j.apgeog.2011.07.009; PMC3324281]

Hayford, Sarah R., and V. Agadjanian. 2011. "Uncertain plans in uncertain times: Non-numeric fertility preferences in rural Mozambique" *African Population Studies* 25(2): 419-439 [doi.org/10.11564/25-2-239; PMC4586148]

Agadjanian, V., and Cecilia Menjívar. 2011. "Fighting down the scourge, building up the church: Organizational constraints in religious involvement with HIV/AIDS in Mozambique" *Global Public Health* 6: Supplement 2 (Special Issue on Religious Responses to HIV and AIDS): S148-S162 [doi.org/10.1177/1468796819835657; PMC3243784]

Agadjanian, V., Scott T. Yabiku, and Boaventura Cau. 2011. "Men's migration and women's fertility in rural Mozambique" *Demography* 48(3): 1029-1048 [doi.org/10.1007/s13524-011-0039-y; PMC3326426]

Agadjanian, V., Carlos Arnaldo, and Boaventura Cau. 2011. "Health costs of wealth gains: Labor migration and perceptions of HIV/AIDS risks in Mozambique" *Social Forces* 89(4): 1097-1118 (lead article) [doi.org/10.1093/sf/89.4.1097; PMC3322614]

Agadjanian, V., and Premchand Dommaraju. 2011. "Culture, modernization, and politics: Ethnic differences in union formation in Kyrgyzstan" *European Journal of Population* 27(1): 79-101. (doi.org/10.1007/s10680-010-9225-7]

Yabiku, Scott T., V. Agadjanian, and Arusyak Sevoyan. 2010. "Husbands' labor migration and wives' autonomy in Mozambique" *Population Studies* 64(3): 293-306. [doi.org/10.1080/00324728.2010.510200; PMC2976678]

Hayford, Sarah R., and V. Agadjanian. 2010. "Providers' views concerning family planning service delivery to HIV+ women in Mozambique" *Studies in Family Planning* 41(4): 291-300 [doi.org/10.1111/j.1728-4465.2010.00254.x; PMC3023920]

Sevoyan, Arusyak, and V. Agadjanian. 2010. "Male migration, women left behind, and sexually transmitted diseases in Armenia" *International Migration Review* 44(2): 354-375. [doi.org/10.1111/j.1747-7379.2010.00809.x]

Nedoluzhko, Lesia, and V. Agadjanian. 2010. "Marriage, childbearing, and migration in Kyrgyzstan: Exploring interdependencies" *Demographic Research* 22(7): 159-188. [doi.org/10.4054/DemRes.2010.22.7]

Avogo, Winfred A., and V. Agadjanian. 2010. "Forced migration and child health and mortality in Angola." *Social Science & Medicine* 70(1): 53-60. [doi.org/10.1016/j.socscimed.2009.09.057; PMC3340544]

Agadjanian, V., Scott T. Yabiku, and Lubayna Fawcett 2009. "History, community milieu, and Christian-Muslim differentials in contraceptive use in sub-Saharan Africa" *Journal for the Scientific Study of Religion* 48(3): 462-479. [doi.org/10.1111/j.1468-5906.2009.01460.x]

Dommaraju, Premchand, and V. Agadjanian. 2009. "India's North-South divide and theories of fertility change." *Journal of Population Research* 26(3): 249-272. [doi.org/10.1007/s12546-009-9014-5]

Agadjanian, V. and Sarah R. Hayford. 2009. "PMTCT, HAART, and childbearing in Mozambique: An Institutional Perspective" *AIDS & Behavior* 13 (Suppl 1): 103-112 [doi.org/10.1007/s10461-009-9535-0; PMC2836932]

Agadjanian, V., Lesia Nedoluzhko, and Gennady Kumskov. 2008. "Eager to leave? Intentions to migrate abroad among young people in Kyrgyzstan" *International Migration Review* 42 (3): 620-651 [doi.org/10.1111/j.1747-7379.2008.00140.x]

Dommaraju, Premchand, and V. Agadjanian. 2008. "Nuptiality in Soviet and post-Soviet Central Asia" *Asian Population Studies* 4 (2): 195-213 [doi.org/10.1080/17441730802247463]

Agadjanian, V., Premchand Dommaraju, and Jennifer E. Glick. 2008. "Reproduction in upheaval: Crisis, ethnicity, and fertility in Kazakhstan" *Population Studies* 62 (2): 211-233 [doi.org/ 10.1080/02615470802045433]

Agadjanian, V. 2008. "Research on international migration in sub-Saharan Africa: Foci, approaches, and challenges" *The Sociological Quarterly* 49 (3): 407-421 (invited) [doi.org/10.1111/j.1533-8525.2008.00121.x]

Agadjanian, V., and Cecilia Menjívar. 2008. "Talking about the 'Epidemic of the Millennium': Religion, informal communication, and HIV/AIDS in sub-Saharan Africa" *Social Problems* 55 (3): 301-321 (lead article) [doi.org/10.1525/SP.2008.55.3.301]

Avogo, Winfred and V. Agadjanian. 2008. "Childbearing in crisis: War, migration and fertility in Angola" *Journal of Biosocial Science* 40 (5): 725-742 [doi.org/10.1017/S0021932007002702]

Agadjanian, V., and Winfred Avogo. 2008. "Forced migration and HIV/AIDS risks in Angola" *International Migration* 46 (3): 189-216 [doi.org/10.1111/j.1468-2435.2008.00466.x]

Dommaraju, Premchand, V. Agadjanian, and Scott T. Yabiku. 2008. "The pervasive and persistent influence of caste on child mortality in India" *Population Research and Policy Review* 27 (4): 477-495 [doi.org/10.1007/s11113-008-9070-0]

Avogo, Winfred and V. Agadjanian. 2008. "Men's social networks and contraception in Ghana." *Journal of Biosocial Science* 40(3): 413-429

Menjívar, Cecilia, and V. Agadjanian. 2007. "Men's migration and women's lives: Views from rural Armenia and Guatemala" *Social Science Quarterly* 88(5): 1243-1262

Agadjanian, V., and Soma Sen. 2007. "Promises and challenges of faith-based AIDS care and support in Mozambique" *American Journal of Public Health* 97 (2): 362-366. [doi.org/10.2105/AJPH.2006.085662; PMC1781404]

Grineski, Sara E., Bob Bolin, and V. Agadjanian. 2006. "Tuberculosis and urban growth: Class, race, and disease in early Phoenix, Arizona, USA" *Health and Place* 12 (4): 603-616.

Agadjanian, V. 2005. "Gender, religious involvement, and HIV/AIDS prevention in Mozambique" *Social Science & Medicine* 61 (7): 1529-1539.

Agadjanian, V. 2005 "Fraught with ambivalence: Reproductive intentions and contraceptive choices in a sub-Saharan fertility transition" *Population Research and Policy Review* 24 (6): 617-645. [doi.org/10.1007/s11113-005-5096-8]

Agadjanian, V., and Hui Peng Liew. 2005. "Preferential policies and ethnic differences in post-secondary education in Peninsular Malaysia" *Race, Ethnicity & Education* 8 (2): 213-230.

Agadjanian, V., and Ekaterina Makarova. 2003. "From Soviet modernization to post-Soviet transformation: Understanding marriage and fertility dynamics in Uzbekistan" *Development and Change* 34(3): 447-473 [doi.org/10.1111/1467-7660.00314]

Agadjanian, V., and Ndola Prata. 2003. "Civil war and child health: Regional and ethnic dimensions of child malnutrition and immunization in Angola" *Social Science & Medicine*. 56(12): 2515-2537

Agadjanian, V. 2002. "Informal social networks and epidemic prevention in a third world context: Cholera and HIV/AIDS compared." In *Advances In Medical Sociology*, Volume 8 (Social Networks and Health), edited by Judith A. Levy and Bernice A. Pescosolido. JAI-Elsevier Science, pp. 201-221

Agadjanian, V. 2002. "Adolescents' views on childbearing, contraception, and abortion in two post-communist societies" *Journal of Youth Studies* 5(4): 391-406

Agadjanian, V. 2002. "Competition and cooperation among working women in the context of structural adjustment: The case of street vendors in La Paz-El Alto, Bolivia" *Journal of Developing Societies* 18 (3): 259-285

Agadjanian, V. 2002. "Is 'abortion culture' fading in the former Soviet Union? Views about abortion and contraception in Kazakhstan" *Studies in Family Planning* 33 (3): 237-248 [doi.org/10.1111/j.1728-4465.2002.00237.x]

Agadjanian, V., and Ndola Prata. 2002. "War, peace, and fertility in Angola" *Demography* 39(2): 215-231 (lead article) [doi.org/10.1353/dem.2002.0013]

Agadjanian, V. 2002. "Men doing 'women's work': Masculinity and gender relations among street vendors in Maputo" *Journal of Men's Studies* 10 (3): 329-342.

Agadjanian, V. 2002. "Men's talk about 'women's matters': Gender, communication, and contraception in Mozambique" *Gender & Society* 16(2): 194-215

Agadjanian, V. 2001. "Religion, social milieu, and the contraceptive revolution." *Population Studies* 55 (2): 135-148

Agadjanian, V. 2001. "Negotiating through reproductive change: Gendered social interaction and fertility change in Mozambique." *Journal of Southern African Studies* 27 (2): 292-309.

Agadjanian, V., and Ndola Prata. 2001. "War and reproduction: Angola's fertility in comparative perspective." *Journal of Southern African Studies* 27 (2): 330-347.

Agadjanian, V., and Alex Chika Ezeh. 2000. "Polygyny, gender relations, and reproduction in Ghana." *Journal of Comparative Family Studies* 31 (4): 427-441.

Agadjanian, V. 2000. "Women's work and fertility in a sub-Saharan urban setting: A social environment approach." *Journal of Biosocial Science* 32 (1): 17-35.

Agadjanian, V. 1999. "Post-Soviet demographic paradoxes: Ethnic differences in marriage and fertility in Kazakhstan." *Sociological Forum* 14 (3): 425-446. [doi.org/10.1023/A:1021447602704]

Agadjanian, V. 1998. "Women's choice between indigenous and western contraception in urban Mozambique." *Women and Health* 28 (2): 1-17 (lead article)

Agadjanian, V. 1998. "Trapped on the margins: Social characteristics, economic conditions, and reproductive behavior of internally displaced women in urban Mozambique." *Journal of Refugee Studies* 11 (3): 284-303.

Agadjanian, V. 1998. "'Quasi-legal' abortion services in a sub-Saharan setting: Users' profile and motivations." *International Family Planning Perspectives* 24 (3): 111-16.

Agadjanian, V. 1998. "Economic security, informational resources, and women's reproductive choices in urban Mozambique." *Social Biology* 45 (1-2): 60-79.

Agadjanian, V., and Zhenchao Qian. 1997. "Ethnocultural identity and induced abortion in Kazakstan" *Studies in Family Planning*, 28 (4): 317-329.

Heer, David, V. Agadjanian, Fayez Hammad, Yilan Qiu, and S. Ramasundaram. 1992. "A comparative analysis of the position of undocumented Mexicans in the Los Angeles County work force in 1980." *International Migration* 30 (2): 101-126. [doi.org/10.1111/j.1468-2435.1992.tb00689.x]

Book chapters and encyclopedia entries

Agadjanian, V. 2018. "Interrelationships of forced migration, fertility and reproductive health" In: *Demography of Refugee and Forced Migration*, edited by Graeme Hugo, Mohammad Jalal Abbasi-Shavazi and Ellen Percy Kraly. Chapter 6, pp. 113-124. Springer.

Zotova, Natalia, and V. Agadjanian. 2017. "Gendered pathways: Central Asian migration through the lens of embodiment." In: *Revisiting Gender & Migration*, Chapter 3, edited by M. Murat Yücesahin and Pinar Yazgan. London: Transnational Press.

V. Agadjanian, Cecilia Menjívar, and Arusyak Sevoyan. 2015. "The impact of male labor migration on women and households in rural Armenia." In: *Armenians around the World: Migration and Transnationality*, edited by Artur Mkrtichyan. Frankfurt am Main: Peter Lang, pp. 203-218.

Zotova, Natalia, and V. Agadjanian. 2014. "Female migration into Russia from Central Asian countries: Migrants researching migrants." In: *Development in Central Asia and the Caucasus. Migration, Democratization and Inequality in the Post-Soviet Era,* edited by Sophie Hohmann, Claire Mouradian, Silvia Serrano, and Julien Torrez. London: I.B.Tauris, pp. 242-263.

Agadjanian, V. 2013. "HIV/AIDS, migration, and gender in Sub-Saharan Africa" In *Encyclopedia of Global Human Migration*. Wiley.

Agadjanian, V., Cecilia Menjívar, and Boaventura Cau. 2013. "Economic uncertainties, social strains, and HIV risks: exploring the effects of male labor migration on rural women in Mozambique." In *How Immigrants Impact their Homelands,* edited by Susan E. Eckstein and Adil Najam. Duke University Press, pp. 234-251.

Zotova, Natalia, and V. Agadjanian. 2012. "Female migration from Central Asia examined from the 'inside'." In Filippova, E. (Ed.). *Twenty Years Later (1991-2011). The Reshaping of Space and Identity.* (pp. 239-249). Moscow, Russia: Russian State University for Humanities (in Russian) ISBN 978-5-7281-1340-2

Agadjanian, V. 2004. "Men doing 'women's work': Masculinity and gender relations among street vendors in Maputo, Mozambique." In Lahoucine Ouzgane and Robert Morrell (eds.) *African Masculinities*. Palgrave Macmillan (reprint)

Agadjanian, V. 2003. "Competition and cooperation among working women in the context of structural adjustment: The case of street vendors in La Paz-El Alto, Bolivia." In Cecilia Menjívar (ed.) *Through the Eyes of Women: Gender, Social Networks, Family and Structural Change in Latin America and the Caribbean.* Ontario, Canada: De Sitter Publications. (reprint)

Agadjanian, V. 1999. "Zionist churches in the urban sociocultural space of Mozambique in the 1980s and 1990s." *Lusotopie: Enjeux Contemporains dans les Espaces Lusophones*. Paris: Karthala. 415-423. (in Portuguese)

Agadjanian, V. 1991. "The Armenian-Azerbaijani conflict: Sociodemographic aspects" In Alexander G. Osipov (ed.) *Ethnic Conflicts in the U.S.S.R.: Causes, Specificity, and Problems of Study*, pp. 4-14. Institute of Ethnology: Moscow (in Russian).

Other publications and reports

Zaslavskaya, Maria, and V. Agadjanian. 2022. "Gender attitudes across generations in contemporary Armenian society" *Journal of Sociology: Bulletin of Yerevan State University* 13(2): 48-60 [doi.org/10.46991/BYSU:F/2022.13.2.048]

Sevoyan, Arusyak, and V. Agadjanian. 2015. "Men's migration and employment of women left behind in rural Armenia." In *Gender Inequalities in the Labor Market: Challenges and Solutions in Local and Global Contexts*. Pp. 97-113. Yerevan, Armenia: Yerevan State University

Agadjanian V., Karine Markosyan, and CRRC-Armenia Team. 2013. *Labor migration and STI/HIV Risks in Armenia: Assessing Prevention Needs and Designing Effective Interventions*. Caucasus Research Resource Center (CRRC)-Armenia.
http://www.crrc.am/hosting/file/_static_content/projects/Labor_Migration_STI_HIV_Risks/Labor%20Migration%20and%20HIV_STI%20Risks%20in%20Armenia_CRRC%20Report_eng.pdf

Zotova, N. and V. Agadjanian. 2013. "Social vulnerability and sexual risks of migrants women from Central Asia in Moscow." In Zh.A. Zaychonkovskaya (ed.) *Migration in Russia, 2000-2012: A Reader*, vol.1. Spetskniga: Moscow (in Russian)

Agadjanian, V. 2012. "Religious organizations and the fight against HIV/AIDS in Mozambique" In Jill Olivier and Quentin Wodon (eds.) *The Role of Faith-Inspired Health Care Providers in Sub-Saharan Africa and Public-Private Partnerships*, vol.2 *The Comparative Nature of Faith-Inspired Health Care Provision in Sub-Saharan Africa,* Chapter 9, pp. 131-139. Health, Nutrition, and Population Discussion Paper, World Bank: Washington DC.

Zotova, Natalia, and V. Agadjanian. 2011. Exploring sexual risks of Central Asian Female Migrants in Moscow. In *International Conference "The Caucasus and Central Asia: Twenty Years after Independence, 25-27 August 2011*, pp. 175-182, Almaty, Kazakhstan.
http://lodel.ehess.fr/cercec/docannexe.php?id=1705

Agadjanian, V., and Natalia Zotova. 2011. Social Vulnerability and Sexual Risks of Female Migrants from Central Asia in Moscow. In *Demoscope Weekly* (online journal of the Institute of Demography, Higher School of Economics, Moscow, Russia) n.465-466 (May 2-22).
http://demoscope.ru/weekly/2011/0465/analit02.php#_FNR_1 (in Russian)

Agadjanian, V. 2009. *Demography of Kazakhstan's Muslims*. Report prepared for the Pew Forum on Religion & Public Life.

Agadjanian, V., and Sarah R. Hayford. 2008. *Accelerated Child Survival and Development in Bié, Cunene, Huíla, Luanda, and Moxico Provinces of Angola: Main Results of the Baseline Survey*. UNICEF and Ministry of Health of Angola, Luanda, Angola

Hayford, Sarah R., and V. Agadjanian. 2008. *Nutrition Survey of Angola, 2007: Final Report.* UNICEF-Ministry of Health of Angola. Luanda, Angola

Agadjanian, V. 2006. Religious organizations and HIV prevention in Mozambique. *Exchange on HIV/AIDS, Sexuality and Gender* 2: 14-15.

Agadjanian, V., Gennady Kumskov, and Lesia Nedoluzhko. 2006. *Marriage, Fertility, and Migration in Kyrgyzstan*. United Nations Fund for Population Activities: Bishkek, Kyrgyzstan (in Russian)

Agadjanian, V., and Ndola Prata. 2004. Trends in Angola's fertility. In *Prospects for Fertility Decline in High Fertility Countries*, The United Nations Population Bulletin, Special Issue, No. 46-47.

John Peabody, Agadjanian, V., Grace Carter, and Joyce Mann. 1995. *Advancing Health Care Reform in Ecuador: Analysis of Current Options.* RAND Series, Santa Monica, CA.

Agadjanian, V. 1989. Articles on peoples of Angola and Mozambique. In *Peoples of the World*. Encyclopedia: Moscow. (in Russian).

Agadjanian, V. 1986. "Ethnosocial processes in an Angolan town." *Soviet Ethnography* (January): 109-115 (in Russian).

---

Selected work under review

Agadjanian, V., and Lesia Nedoluzhko. "Normative transitions and abortion attitudes in Central Asia" (*conditionally accepted in Population Research and Policy Review*)

Hayford, Sarah R., Luca Badolato, and V. Agadjanian. "Parenthood and women's subjective well-being in a low-income, high-fertility context" (*revise and resubmit*)

Nedoluzhko, Lesia, and V. Agadjanian. "Societal turbulence and ethnic migration in Kyrgyzstan" (*revise and resubmit*)

Cau, Boaventura, and V. Agadjanian. "Labour migration, agricultural production and commercialization in rural Mozambique"

Agadjanian, V., Sarah R. Hayford, and Luca Badolato. "Mother-child religious affiliation discordance and mother's psychosocial wellbeing in a rural Sub-Saharan setting"

---

Selected recent presentations (last five years)

Agadjanian, V., Natalia Toledo Melendez, Sarah R. Hayford, Yanji Du. 2025. Men's labor migration and middle-aged women's marital relationship quality in a rural sub-Saharan setting" Presented at the Population Association of America Annual Meeting, April 10-13.

Agadjanian, V. Sarah R. Hayford, Boaventura Cau, Luca Badolato, and Natalia Toledo Melendez. 2025. "Middle-aged women's exchanges of support with kin and nonkin in a rural sub-Saharan setting" Presented at the Population Association of America Annual Meeting, April 10-13.

Vikram, Kriti, Suhyoon Choi, V. Agadjanian, Sarah R. Hayford. 2025. "Child marriage, adolescent childbearing, and risks of obesity and depression among middle-aged women in rural Mozambique" Presented at the Population Association of America Annual Meeting, April 10-13.

Agadjanian, V. Sarah R. Hayford, and Luca Badolato. 2024. "Mother-child religious congruence and mothers' psychosocial well-being in a rural sub-Saharan setting." Presented at the American Sociological Association Annual Meeting, August 9-13.

Agadjanian, V., and Lesia Nedoluzhko. 2024. "Normative conservatism and abortion attitudes in Central Asia." Presented at the Population Association of America Annual Meeting, April 17-20.

Hayford, Sarah R., Badolato, Luca, and V. Agadjanian. 2024. "The direction and distribution of women's support exchanges with young adult children in a low-income setting." Presented at the Population Association of America Annual Meeting, April 17-20.

Cau, Boaventura, and V. Agadjanian. 2023. "Labor migration and agricultural commercialization in rural Mozambique". Presented at the Population Association of America Annual Meeting, April 12-15.

Hayford, Sarah R., and V. Agadjanian. 2023. "A Longitudinal analysis of desired marriage timing for adolescents." Presented at the Population Association of America Annual Meeting, April 12-15.

Chae, Sophia, V. Agadjanian, Sarah R. Hayford, Jennifer Glick, and Natalie D. Eggum. 2023. "Men's migration, social support, and women's health and well-being in three diverse contexts" Presented at the Population Association of America Annual Meeting, April 12-15.

Agadjanian, V. 2022. "Same difference, different sameness: Gender-navigating the denominational maze in a Christian African context." Presented at the American Sociological Association Annual Meeting, August 5-9.

Agadjanian, V. 2022. "Societal transitions, gendered ethnolinguistic identities, and marital conservatism in Central Asia." Presented at the American Sociological Association Annual Meeting, August 5-9.

Agadjanian, V. 2022. Decentering sociology from the Global North: Going beyond theory and epistemology (invited panelist). Presidential Plenary Session, American Sociological Association Annual Meeting, August 5-9.

Nedoluzhko, Lesia, and V. Agadjanian. 2022. "Societal turbulence and ethnic migration in Kyrgyzstan." Presented at the Population Association of America Annual Meeting, April 6-9.

Yoo, Sam Hyun, and V. Agadjanian. 2022. "Climate shocks and labor migration: A case study of rural Mozambique." Presented at the Population Association of America Annual Meeting, April 6-9.

Sadeghi, Rasoul, and V. Agadjanian. 2022. "International migration aspirations in Afghanistan" Presented at the Population Association of America Annual Meeting, April 6-9.

Agadjanian, V., and Sophia Chae. 2021. "Men's migration, marital trajectories, and women's wellbeing in rural Mozambique." Presented at the Population Association of America Annual Meeting, May 5-8.

Chae, Sophia, and V. Agadjanian. 2021. "The changing polygyny-fertility association in sub-Saharan Africa." Presented at the Population Association of America Annual Meeting, May 5-8.

Cau, Boaventura, and V. Agadjanian. 2021. "Linking labor migration and food security in rural Mozambique: Agricultural investment, asset building, and local employment." Presented at the Population Association of America Annual Meeting, May 5-8.

Agadjanian, V., and Lesia Nedoluzhko. 2021. "Ethno-linguistic divides and fertility in transitional Central Asia." Presented at the Population Association of America Annual Meeting, May 5-8.

Owoo, Nkechi S., V. Agadjanian, and Chitalu Chama-Chiliba. 2021. "Revisiting the polygyny and intimate partner violence connection: The role of religion and wife's rank in Nigeria" Presented at the Population Association of America Annual Meeting, May 5-8.

Jansen, Natalie, and V. Agadjanian. 2021. "Declining self-rated health for left-behind wives in rural Mozambique: The role of men's migration success and spousal communication." Presented at the Population Association of America Annual Meeting, May 5-8 (poster session winner).

Yoo, Sam H., and V. Agadjanian. 2021. "The paradox of change: Religion and fertility decline in South Korea" Presented at the Population Association of America Annual Meeting, May 5-8.

Sadeghi, Rasoul, and V. Agadjanian. 2021. "Premarital sexual attitudes and behaviors in Afghanistan." Presented at the Population Association of America Annual Meeting, May 5-8.

Agadjanian, V. 2020. "An uneven revival: Gendered ethno-regional intersections of religiosity in a transitional context." Presented at the American Sociological Association Annual Meeting, August 8-11.

Chae, Sophia, and V. Agadjanian. 2020. "Women's empowerment, marital egalitarianism, and the transformation of polygyny in sub-Saharan Africa." Presented at the American Sociological Association Annual Meeting, August 8-11.

---

**External funding**

***Research grants and fellowships***

"Women's social ties and psychosocial well-being in a resource-limited patriarchal setting: A longitudinal perspective." NIH/NIA. Grant # R01AG075526. Role: Principal Investigator (multiple PIs). 2022-27

"Family migration context and early life outcomes." NIH/NICHD Program Grant # P01HD080659. Role: Co-Investigator, UCLA California Center for Population Research sub-contract PI (Program Director: Jennifer Glick). 2015-20

"Imminence of War and Gender Ideology in Nagorno Karabakh." Institute for Armenian Studies, University of Southern California. Role: Principal Investigator. 2016-17

"Interrelations between Public Policies, Migration, and Development." Organization for Economic Cooperation and Development (OECD grant to the Caucasus Research Resource Center-Armenia. Role: Lead Investigator. 2014-16

"Behavioral and institutional barriers to HIV prevention among migrant women in Russia." Joint Grant from NIH/NICHD and the Russian Foundation for Basic Research. Grant #R21HD078201. Role: US Principal Investigator. 2014-17

"International labor migration and its consequences for socioeconomic development and political stability in Uzbekistan." IREX (International Research & Exchange Board) Short-Term Travel Grant. 2013-14

"Labor migration and HIV risks and prevention in Armenia" The Global Fund to Fight AIDS, TB, and Malaria (funded through a grant from Mission East-Armenia to the Caucasus Research Resource Center, Armenia). Role: Principal Investigator. 2012-13.

"Advancing gender equality and women's empowerment in Armenia" Higher Education for Development (HED)-USAID. Grant #HED003-9722-ARM-12-01. Role: Principal Investigator. 2012-15.

"Multilevel analysis of the determinants and regional variations of HIV infection in Mozambique: Evidence from the National Prevalence Survey and considerations for future research" The Luso-American Foundation Fellowship for collaborative work with the Instituto de Higiene e Medicina Tropical – Universidade Nova de Lisboa. Role: Fellow. 2012 (declined)

"Sexual and reproductive risks of Central Asian female migrants in the context of the HIV epidemic" NIH/NICHD, Administrative supplement to Grant #R01HD058365. Role: Principal Investigator. 2012-13.

"Multilevel Analysis of the Determinants and Regional Variations of HIV Infection in Mozambique." Luso-American Foundation Collaborative Response Award on HIV/AIDS, Project #109-16/07. Role: co-Investigator (Principal Investigator: María R.O. Martins). 2012.

"Global Recession, Local Instability, and Migration in Kyrgyzstan." National Council for Eurasian and East European Research (NCEEER). Award #827-01. Role: Principal Investigator. 2011-13.

"Spatial and Social Determinants of Contraceptive Use in a Setting of High HIV Prevalence and Massive ART Rollout." NIH/NICHD, Competitive revision, R01HD058365-03S1. Role: Principal Investigator. 2010-11

"Childbearing Dynamics in a Setting of High HIV Prevalence and Massive ART Rollout" NIH/NICHD R01 HD058365. Role: Principal Investigator. 2008-14.

"Young Adults' Strategies for Navigating Reproduction in an AIDS Epidemic" NIH/NICHD R01 HD058366. 2008-2013. Role: Co-Investigator, (Principal Investigator: J. Trinitapoli). 2008-9

"Religious Organizations and HIV/AIDS Prevention and Care" NIH/NICHD, R01 HD050175. Role: Principal Investigator. 2006-2011

"Men's Migration and Women's HIV/AIDS Risks" NIH/NICHD, R21HD048257. Role: Principal Investigator. 2006-8.

"Public Policy Partnership on Workforce Development Issues, Arizona State University and Moscow State University, Russia." USAID. Role: Co-Director. 2005-2008.

"Adjusting to Adversity: Marriage, Childbearing, and Migration in Kyrgyzstan." National Council for Eurasian and East European Research (NCEEER). Role: Principal Investigator. 2005-6.

"War, Forced Migration, and HIV/AIDS Risks in Angola." NIH/NICHD. R03 HD045129. Role: Principal Investigator. 2004-5.

"Ethnicity, Marriage, and Fertility in Kazakhstan." NIH/NICHD. R03 HD044020. Role: Principal Investigator. 2004-5.

"Organized Religion and HIV/AIDS in Mozambique." NIH/NICHD. R03 HD043675-01S1 (Supplement to Grant R03 HD043675). Role: Principal Investigator. 2004.

"Organized Religion and HIV/AIDS in Mozambique." NIH/NICHD R03 HD043675. Role: Principal Investigator. 2003-5

"Understanding the Dynamics of Abortion and Contraception in Armenia and Kazakhstan" International Research and Exchange Board (IREX) Short Travel Grant. 2002

### *Teaching and training grants*

"Refashioning the Social Sciences and Practitioner Training in Public Administration: International Collaboration between Arizona State University and Yerevan State University (Armenia). US Department of State. Role: Co-Director. 2003-2006.

---

**Internal funding**

"Male Labor Migration and Rural Women's Health in Armenia: Understanding Connections and Optimizing Actions" UCLA Office for Research and Creative Activities Acceleration Grant, 2023-24. Role: Principal Investigator

"Democratization, Patriarchy, and Women's Agency: Female Migration in Uzbekistan" UCLA Faculty Research Grant, 2020-22 (foregone)

"Social Vulnerability and Sexual Risks of Migrant Women in Russia" Arizona State University, T. Denny Sanford School of Social and Family Dynamics, Seed Grant Program, 2010-11

"Migration, Social Capital, Reproductive Outcomes in Armenia" Arizona State University, Institute for Social Science Research, Catalyst Grant Program, 2004-5

Arizona State University Asian Studies A.T. Steele Travel Grant, 2001 (Travel to Kazakhstan)

"Social Interaction and Fertility Change in Mozambique" Arizona State University Women's Studies Program Summer Research Grant, Summer 1999

"Social Interaction and Fertility Change in Mozambique" Faculty Grant-In-Aid Program Grant, Arizona State University. 1998

Research and Travel Grants, College of Liberal Arts and Sciences, Arizona State University. 1997-9

**Other awards, honors, and scholarships**

Poster session winner, Population Association of America annual meetings, 2001, 2005, 2008, 2014, 2017, 2021

The Sociological Research Association, Elected member. 2023-

The Armenian Society of Fellows, Fellow. 2021-current

The Population Council, Dissertation fellowship (extension). 3/1994-8/1994

The Population Council, Dissertation fellowship. 9/1992-9/1993

OPTIONS Fellows Program at the Population Reference Bureau. 6/1992-4/1993

Armenian Professional Society, Scholarships. 1991-92

Phi Beta Kappa Alumni Association of Southern California, Scholarship. 1991

The Graduate School, University of Southern California, Fellowship. 1989-90

American Sociological Association/International Research and Exchange Board Program for outstanding young Soviet social scientists. 1988-89

Moscow State University, Bachelor of Arts, Honors (= Summa Cum Laude) Diploma. 1985

---

**Selected consulting and similar activities**

2021-2023 "Family Bereavement in the Global South: Its Consequences and Global Patterning" National Science Foundation (E. Smith-Greenway, University of Southern California, PI). Advisory Committee Member.

2020-2021 "Emigration from Post-Soviet Armenia in the Context of the Diaspora's Ethnic Networks" Institute of Archeology and Ethnography of the National Academy of Sciences, the Republic of Armenia (funded by the Ministry of Education, Science, Culture, and Sports of the Republic of Armenia). Consultant.

2010 The Open Society Institute Network Scholarship Program, Doctoral Fellows Program. Main duties: Candidates interview and selection in Moldova.

2008-2009 "Pew Forum on Religion and Public Life" The Pew Research Center. Consultant. Main duties: Analysis of demographic characteristics and trends of Kazakhstan's Muslim population.

2007-2008 "Accelerated Child Survival and Development Project in Angola." United Nations Children's Fund. Consultant. Main duties: Project design, personnel training, data analysis, and report write-up

2008 "Nutrition Survey of Angola." United Nations Children's Fund. Consultant. Main duties: data analysis and report write-up.

2007 "Evaluating the Impact of U.S. Government Assistance on Job Creation and Workforce Development in Eastern Europe and Eurasia" (a project of the ASU Melikian Center funded by the USAID). Survey design and data analysis coordinator.

1994-1995 RAND, Department of Social Policy. Consultant

1991-1992 Census Data Analysis. Decision Science Research Associates, Inc. Consultant

1985-1987 Soviet medical mission and the Ministry of Health of Mozambique. Interpreter and assistant to mission head.

1983-1984 Soviet medical mission and the Ministry of Health of Angola. Interpreter and assistant to mission head.

---

**Teaching and mentoring**

Undergraduate courses taught (all upper division):
- Sociology of Global Health
- International Migration
- Urban sociology
- Research Methods
- Sociology of Poverty and Development
- Population and Society
- Environmental Sociology
- Epidemics and Society

Graduate courses taught:
- International Migration
- Survey Design
- Understanding Fertility
- Epidemics and Society
- World Population Issues
- Sociological Theory

Completed PhD dissertation committees: Chair: 8; Member: 16

Completed M.A. theses committees: Chair: 4; Member: 5

ASU Center for Religion and Conflict, mentor for visiting scholar, Fall 2013

Advisor, Open Society Institute Higher Education Support Program, Central Asia Research and Training Initiative, 2009-2010

Open Society Institute Europe Foundation, Central Asia Research and Training Initiative, mentor, 2009-2011; 2012-2014

---

**Selected professional service**

The Sociology of Population Section of the American Sociological Association, Council Member, 2022-present.

The Office for AIDS Research /National Institutes of Health, Behavioral and Social Science Research Coordinating Committee for the Trans-NIH Plan for HIV-Related Research, Co-Chair, 2013-2016

Research Proposal Competition, National Centre of Science and Technology Evaluation of the Republic of Kazakhstan, Reviewer, 2014

The National Institutes of Health, Priorities for Behavioral and Social Research on HIV, Advisory Committee, Chair, 2012

The National Institutes of Health review panel on Social and Behavioral Consequences of HIV/AIDS, standing member, 2008-2012

The National Institutes of Health, various review panels, ad hoc reviewer, 2004-present

The Alan Guttmacher Institute, Institutional Review Board, Chair, 2009-2015

The Alan Guttmacher Institute, Institutional Review Board, Member, 2005-2009

The Eurasia Foundation—Caucasus Research Resource Center, Armenia. Fellowship selection and review committee member, 2005-2013

The Association of Population Centers, Secretary, 2011-2014

The American Sociological Association, Section on Sociology of Population, Committee on Nominations, Chair, 2011-2012

The International Review and Exchange Board, Travel Grant Competition. Application Reviewer 2005

Journal Editorial Board Member:
*Demography*, Deputy editor, 2019-2022
*Demographic Review (Демографическое обозрение)*, 2020-present
*Population Research and Policy Review,* Editorial Board member, 2012-present
*Sociological Perspectives*, 2003-2007

Promotion and tenure review: Brown University; University of California at Berkeley; University of Wisconsin at Madison; University of Texas at Austin; University of California at Davis; University of Maryland at College Park; Florida International University; Texas Tech University; Tulane University; University of California at San Francisco, Medical College of Wisconsin; the Hebrew University of Jerusalem; etc.

Journal article reviewer: Demography; American Sociological Review; Population and Development Review; Population Studies; Journal of Marriage and Family; Sociological Inquiry; Gender and Society; Journal of Comparative Family Studies; Journal of Developing Societies; Social Science & Medicine; Social Forces; Social Problems; Sociological Forum; Studies in Family Planning; Medical Anthropology Quarterly; Culture, Health, and Sexuality; Problems of Post-Communism; African Journal of Reproductive Health; European Population Journal; Journal of Development Studies; etc.

Organizer/chair: Regular Sessions at the American Sociological Association, the Population Association of America, and the African Studies Association annual meetings.

**Community service**

Interviews with media; public lectures, etc.

**Professional affiliations**

American Sociological Association
Population Association of America
International Union for the Scientific Study of Population
Union for African Population Studies

**Languages**

Fluent: Armenian, English, French, Portuguese, Russian, Spanish, Swahili
Conversant: Tsonga (Mozambique), Uzbek
Basic: German, Italian

# **Onyebuchi** (Onyi) **A. Arah**

**Division of Graduate Education (DGE) Office** (until 30 June 2025):
Dean's Suite, 1237 Murphy Hall
410 Charles E. Young Drive East
University of California, Los Angeles (UCLA)
Los Angeles, CA 90095-1419
Phone: 310-825-0843 | Email: arah@grad.ucla.edu
Book me at: calendly.com/oarah

**Fielding School of Public Health (FSPH) Office**:
Suite 71-236 CHS
Fielding School of Public Health
University of California, Los Angeles (UCLA)
650 Charles E. Young Drive South
Los Angeles, CA 90095-1772
Phone: 310-206-0050 | Email: arah@ucla.edu

**Citizenship**: United States of America, Nigeria
**Languages**: Fluent in English, Dutch, Igbo, Nigerian Pidgin
Basic French
Learning Spanish, Danish

## EDUCATION

| | | |
|---|---|---|
| 2005 | **PhD** | Health Policy — Social Epidemiology<br>Faculty of Medicine, University of Amsterdam, the Netherlands |
| 2005 | **Cert**. | Causal Inference; Bayesian/Spatial Analysis; Modeling Infectious Diseases; History of Epidemiologic Ideas; Emerging Infectious Diseases; Erasmus Summer Programme, Erasmus University Rotterdam; Netherlands |
| 2004 | **MPH** | Master of Public Health — Epidemiology & Biostatistics<br>Erasmus University Rotterdam, the Netherlands |
| 2004 | **Cert**. | Global Burden of Disease (Global Health), University of Cambridge, UK |
| 2003 | **DSc** | Doctor of Science degree in Health Services Research<br>Netherlands Institute for Health Sciences (NIHES), Erasmus MC Graduate School<br>Erasmus University Rotterdam, the Netherlands |
| 2002 | **MSc** | Master of Science degree in Health Services Research (Health Economics)<br>Netherlands Institute for Health Sciences (NIHES), Erasmus MC Graduate School<br>Erasmus University Rotterdam, the Netherlands |
| 2002 | **Cert**. | Advanced Statistical Models in Epidemiology; Current Concepts in Epidemiologic Study Design; Erasmus Summer Programme; Erasmus University Rotterdam, Netherlands |
| 2002 | **Cert**. | Environmental Epidemiology, University of Cambridge, UK |
| 2000 | **MD** | MBBS, Medicine<br>College of Medicine, and University College Hospital, University of Ibadan, Nigeria |

## Other (Post-)Graduate & Professional Training

| | |
|---|---|
| 2025 (expected) | **Strategy Execution**<br>Harvard Business School (HBS) Online, Harvard University |
| 2023 | **CREATE SEA Change: Comparing Relevant Equity Advisor Tools to Empower**<br>University of California Irvine (UCI) Office of Inclusive Excellence |
| 2022 | **CREATE: Comparing Relevant Equity Advisor Tools to Empower**, UCI<br>ADVANCE Program for Equity and Diversity |
| 2021 | **New Deans Institute**, Council of Graduate Schools |

| | | |
|---|---|---|
| 2020 | Cert. | **UCLA Faculty Leadership Academy** |
| 2020 | | **Prediction, Estimation and Attribution**, by Prof. Bradley Efron, Stanford University, The Western North American Region of the International Biometric Society (WNAR) |
| 2017 | | **Network Analysis Using R**, American Statistical Association |
| 2014 | | **Agent-Based Modeling in AnyLogic**, UCLA, Los Angeles, California |
| 2006 | Cert. | **Ethics of Medical Research**, AMC Science Education, University of Amsterdam |
| 2006 | | **Using Longitudinal Datasets to Teach Quantitative Research Methods**, City University, London, UK |
| 2005 | | **Hierarchical Modeling**, AcademyHealth, Boston |
| 2005 | | **Healthcare Cost & Utilization Project: Data & Tools**, AcademyHealth, Boston |
| 2005 | Cert. | **Multilevel Latent Class and Mixture Models**, Universiteit Utrecht, Netherlands |
| 2004 | | **Risk Adjustment**, AcademyHealth, San Diego, California |
| 2003 | Cert. | **Epidemiology — Meta-Analysis**, **Prevention Research**; Erasmus Summer Programme, Erasmus University Rotterdam, Netherlands |
| 2002 | Cert. | **Modern Statistics**; Department of Epidemiology and Biostatistics, Erasmus MC, Erasmus University Rotterdam, Netherlands |
| 2001 | Cert. | **Health Economics; Medical Technology Assessment; and Health Services Research**; Erasmus Summer Programme, Erasmus University Rotterdam, Netherlands |

## PROFESSIONAL ACADEMIC & ADMINISTRATIVE POSITIONS

2023– Co-Director, Practical Causal Inference Lab, UCLA
(Co-Director with Dr. Chad Hazlett, Statistics & Data Science and Political Science)

2023–2024 Past President, Society for Epidemiologic Research (SER)
2022–2023 President, Society for Epidemiologic Research (SER)
2021–2022 President-Elect, Society for Epidemiologic Research (SER)

2021–Present Faculty Fellow, California Center for Population Research (CCPR), UCLA

2021–Present Member of the Leadership Team, UCLA Center for the Integration of Research, Teaching, and Learning

2020–2025 Associate Dean, Graduate Division, UCLA (November 2020 – present)
2020 Acting Associate Dean, Graduate Division, UCLA (August – October 2020)

*Reported to the Dean of UCLA Graduate Division (GD). With major responsibilities for academic policy and planning, admissions, administration, outreach, diversity and inclusion, institutional research, mentorship, fellowships & funding, professional development, student employment, and student success programs. Served as liaison to the Graduate Council's Subcommittee on Graduate Student/Postdoctoral Well-Being and the Mentoring and Evaluation of Graduate Academic Progress (MEGAP) Implementation Workgroup. Liaison to Division of Physical Sciences, Division of Social Sciences, Institute of the Environment & Sustainability, International Institutes, School of Dentistry, School of Nursing, School of Law, Anderson School of Management, Herb Alpert School of Music, and Luskin School of Public Affairs. GD administers an annual budget of $75 million and oversees more than 14,000 UCLA graduate and professional degree students in >100 programs (except for the MD, JD, and DDS degrees), 1400 postdoctoral fellows, and 500 visiting graduate researchers. Helped establish and oversee the Graduate and Postdoctoral Success Unit at the Division of Graduate Education.*

2020–2022 Equity Advisor for Graduate Education, UCLA Graduate Division & Equity Advisory Council of the Office of the UCLA Vice Chancellor for Equity, Diversity, and Inclusion

*Leveraged direct experience with local culture and climate to advise the Dean of the Graduate Division in terms of strategy, policy, training, climate, and accountability. Played an important role in faculty training, monitoring the faculty search and other hiring processes, improving climate, and consulting on matters of equity, diversity, and inclusion. Although reporting directly to the graduate division dean, also worked closely with and provided invaluable advice to the Vice-Chancellor for Equity, Diversity, and Inclusion (EDI). Part of the advisory council for the Office of the Vice-Chancellor for EDI.*

2020–24 Visiting Professor (Summers of 2020–2024), Department of Epidemiology, University of Michigan School of Public Health

2019–2028 Honorary Skou Professor of Epidemiology, Methodology, Causal Inference, Biostatistics, Health Policy and Global Health, Department of Public Health, Faculty of Health, Aarhus University, Denmark [1/1/2019 – 12/31/2028]

2018– Affiliated Professor, Department of Statistics, UCLA College of Letters and Sciences

2017–Present Affiliate, UCLA Center for Social Statistics

2017–2019 Vice Chair & Chair, Coordinating Committee on Graduate Affairs (CCGA)
University of California (UC) System-wide Academic Senate

*Led CCGA, which advises the Senate and the President of the University on all matters regarding the promotion of research and learning related to graduate education; is the authority to review and approve all campus proposals for new graduate programs, departments, and schools; recommends to the Assembly minimum standards of admission for graduate students; acts for the Academic Senate in the approval of new programs for established graduate degrees, including the joint doctoral degrees with campuses of the California State University; reviews proposals from Graduate Councils for the establishment of new graduate degrees that require approval of the President, to whom The Regents have delegated authority of approval, and submit recommendations thereon to the Assembly.*

2016–2017 Vice Chair, Graduate Council, UCLA Academic Senate

*Co-led the Graduate Council is delegated to make policy for graduate education at UCLA, and which recommends new graduate degree programs (except for the MD, JD, LLM, SJD and DDS degrees) and disestablishment or consolidation of existing degrees, periodically reviews and evaluates all graduate programs, and recommends to the UC systemwide Coordinating Committee on Graduate Affairs (CCGA) proposals for new graduate degree programs.*

2012–Present Tenured Full Professor
Department of Epidemiology, UCLA Fielding School of Public Health, Los Angeles, CA

2012–2020 Affiliated Faculty, UCLA Blum Center on Poverty and Health in Latin America

2018–2020 Adjunct (Statistics), Professional Performance & Compassionate Care Research Group, Department of Medical Psychology, Amsterdam University Medical Center

2012–2018 Adjunct (Statistics), Professional Performance Research Group, Center for Evidence-Based Education, Academic Medical Center, University of Amsterdam

2011–Present Faculty, Center for Global and Immigrant Health, UCLA

2011–2013 Director, Center for Global and Immigrant Health
UCLA School of Public Health, Los Angeles, California

*In addition to running the center, provided oversight for the Global Health Certificate program.*

2010–2013 Associate Dean for Global Health
UCLA School of Public Health, Los Angeles, California
*Worked with the Dean to provide global health leadership at the School; oversight for all MOUs with international institutions, global health research, training and fellowship programs; coordination of global health visits, talks and grand rounds; promotion and coordination of the school's role in UCLA's campus-wide global health initiatives.*

2010–2016 Affiliated Faculty, African Studies
Interdepartmental Programs, UCLA International Institute

2010–2020 Faculty Associate
UCLA Center for Health Policy Research, Los Angeles, California

2010–2020 Associate Faculty Member
Child and Family Health Program, Center for Healthier Children, Families and Communities (CHCFC), UCLA, Los Angeles, California

2009–2011 Adjunct, Quantitative Methodology, Department of Quality and Process Innovation, Academic Medical Center, University of Amsterdam

2009–Present Faculty Affiliate California Center for Population Research (CCPR), UCLA

2009–2012 Tenured Associate Professor
Department of Epidemiology, University of California, Los Angeles (UCLA) School of Public Health, Los Angeles, California, United States

2009–2013 Adjunct Faculty Affiliate, Global Health and Quantitative Methodology
Department of Public Health, Academic Medical Center, University of Amsterdam

2006–2009 Visiting Assistant Professor; Adjunct Assistant Professor
Department of Epidemiology, University of California, Los Angeles (UCLA) School of Public Health, Los Angeles, California, United States

2006–2007 Rubicon Fellow, Netherlands Organization for Scientific Research (NWO)
Host: Department of Epidemiology, University of California, Los Angeles (UCLA) School of Public Health, Los Angeles, California, United States

2005–2008 Tenured Assistant Professor (*rare appointment for highly recruited talent*)
Health Services Research and Public Health, Department of Social Medicine, Academic Medical Center, University of Amsterdam

- Joint appointment in
  - Social Determinants of Public Health (Social Epidemiology)
  - Health Services Research

2005–2008 Appointed Senior Research Fellow, Center for Prevention and Health Services Research, National Institute of Public Health and the Environment, Netherlands (Collaborative Appointment)

- Research into measuring hospital performance; supervision of junior researchers

- Research into Dutch national healthcare performance for biennial reporting to the Dutch government

2005–2006 Consultant, Organisation for Economic Cooperation and Development (OECD); responsible for the development of a conceptual framework for the OECD Healthcare Quality Indicator Project actively involving 23 member states and The Commonwealth Fund, New York

2003–2005 Researcher, Joint NIHES PhD Candidate, Department of Social Medicine Academic Medical Center, University of Amsterdam, and National Institute of Public Health and the Environment (RIVM), Netherlands

2003–2004 Technical Advisor on developing performance assessment tools for hospitals (PATH) in Europe, World Health Organization Regional Office for Europe, IHS Office Barcelona

2003–2004 NIHES Master of Public Health Fellow, Erasmus University Rotterdam, and Academic Medical Center, University of Amsterdam, Netherlands

2002–2003 NIHES DSc Fellow in Health Services Research, Department of Social Medicine, Academic Medical Center, University of Amsterdam, Netherlands

2001–2002 NIHES MSc Fellow in Health Services Research, Department of Social Medicine, Academic Medical Center, University of Amsterdam, Netherlands

2000–2001 Medical/surgical house officer in pediatrics, pediatric surgery, chest medicine, and obstetrics and gynecology, Lagos University Teaching Hospital, Lagos, Nigeria

1995–2000 Medical clerkship in internal medicine, cardiology, chest medicine, gastroenterology, dermatology, endocrinology, general surgery (surgical oncology unit), cardiothoracic surgery, anesthesiology, burns & plastic surgery, ear/nose/throat surgery, pediatric surgery, urology, psychiatry, pediatrics, hematology, radiology, clinical chemistry, pathology, and preventive and social medicine, University College Hospital (UCH), Ibadan, Oyo State, Nigeria

1998 Medical clerkship, Osogbo Clinics, Osun State, Nigeria (combined general internal medicine and pediatrics clinical posting coordinated by UCH and University of Ibadan School of Medicine, Ibadan, Nigeria)

1998 Medical clerkship, Maternal and Child Health, Igbo-Ora Primary Care Center (serving six villages), Ibarapa Local Government Area, Nigeria (combined clinical and preventive medicine practice coordinated by UCH and University of Ibadan School of Medicine, Ibadan, Nigeria)

1994, 1996 Visiting medical clerk, Walter Madike Clinic, Enugu, Nigeria

**RESEARCH INTERESTS**

- Causal Inference and Quantitative Bias Analysis
- Computational Epidemiology
- Social Epidemiology; Occupational Epidemiology; and Global Health
- Clinical Epidemiology: Reproductive, Pediatric and Perinatal Epidemiology; Graduate Medical Education Research; Non-Communicable Disease Epidemiology; Infectious Diseases Epidemiology

## GRANTS & PROJECTS

***Pending***

2025-2028 [PCORI] *co-PI*
Title: "Advancing methods to make safe inferences about average effects and probabilities of benefit or harm"
Co-PIs: Chad Hazlett, O.A. Arah
Award amount: $1,050,000
*Summary: This study will develop and apply methods for safe inferences about average treatment effects and probabilities of benefit or harm.*

2025-2030 [NIAID] *UCLA Site PI*
Title: "Nirmatrelvir/Ritonavir Treatment for COVID-19 During Pregnancy and Clinical Outcomes"
PI: Annette Regan
Award amount: $4,102,452
*Summary: This study will quantify the maternal, fetal and neonatal health effects of nirmatrelvir/ritonavir treatment for COVID-19 during pregnancy.*

***Awarded***

2025-2027 [R21AI191038A] *UCLA Site PI*
Title: "Real-World Effectiveness of Maternal RSV Vaccination"
PI: Annette Regan
Award amount: $334,000
*Summary: This project will quantify the real-world effectiveness of RSV vaccination in the US.*

2024-2026 [R21AI183248-01] *UCLA Site PI*
Title: "SARS-CoV-2 and Respiratory Virus Co-infections Among Young Children"
PI: Annette Regan
Award amount: $334,000
*Summary: This project will investigate SARS-CoV-2 and RSV co-infections in young children in the US. The goal is to provide more comprehensive evidence on the burden of COVID-19 in young children and the potential benefits associated with pediatric COVID-19 vaccination, which can inform evidence-based pediatric immunization policy and decision-making among parents/caregivers and healthcare providers.*

2024–2029 [European Research Council ERC] *Scientific Advisor*
Title: "The Multiple LAYERS of Childhood Adversity"
Award amount: $2.2M (EUR 2,000,000)
PI: Naja Hulvej Rod
*Summary: This ERC Consolidator Grant will fund the LAYER study on how multiple childhood adversities across biological, health, social, neighborhood, and environmental layers intersect in complex ways to affect health throughout life.*

2024–2028 [Independent Research Fund] *Co-Investigator* in-kind
Title: "Tuberous Sclerosis Complex over a Lifespan (TSClife)"
Award amount: $446,000 (DKK 3,142,360)
PI: Nis Brix
*Summary: This study sets out to establish a nationwide, population-based Tuberous Sclerosis Complex (TSC) cohort (TSClife). We will leverage the Danish registers, medical records, and genetic test results with modern quantitative epidemiologic methods to explore validation, social gradient, diagnosis, morbidity, and mortality.*

2023–2027 [R01HD109213-01A1 NICHD/NIH] *Site PI*
Title: "Neurodevelopmental Effect of Acetaminophen Exposures"
PI: Zeyan Liew
Award amount: $2,121,484
UCLA sub-award amount: $177,784
Effort: 10%
*Summary: This research proposes to investigate the neurodevelopmental effects of prenatal and postnatal exposures to acetaminophen in Danish children born between 1996 and 2003.*

2023–2024 [80535 Robert Wood Johnson Foundation] *SER President*
Title: "Increasing the Diversity of Institutions and Individuals Who are Part of the Society for Epidemiologic Research"
Award amount: $298,050
PIs: SER Executive Officers
*Summary: This award will fund SER's recruitment, retention, and inclusion of diverse membership.*

2023–2029 [101071773 ERC-2022-SYG European Research Council Synergy Grant] *Investigator* in-kind
Title: "Untangling the Biologic and Social Causes of Low Fertility in Modern Societies (BIOSFER)"
MPIs: Mikko Myrskyla (Max Planck), Siri E. Haberg (Norwegian Institute of Public Health) & Cecilia Ramlau-Hansen (Aarhus University).
Award amount: ~$14,521,000
*Summary: This grant award will fund the collection of new data in the Norwegian Mother, Father, and Child Cohort and the Danish National Birth Cohort and the analyses of those data to study fetal life, childhood health, and fertility in adulthood.*

2023–2026 [Lundbeck Foundation] *Investigator* in-kind
Title: "The Young Sleep Program: A Multi-Dimensional Study of Patterns, Mechanisms, and Dynamics Underlying Sleep Health in Young Adults."
PI: Naja Hulvej Rod (University of Copenhagen). (~$669,000)
*Summary: This grant award will support the investigation of the patterns, mechanisms, dynamics, and health effects of sleep problems among young adults in the DANLIFE Study, which tracks the multidimensional biological, social, and environmental phenotyping of >2 million individuals from birth into adult life.*

2022–2027 [2UL1TR001881-06A1 NIH/NCTSA] *Investigator*
Title: "UCLA Clinical and Translational Science Institute (CTSI)."
PIs: Steven Dubinett & Arleen Brown
Award amount: $59,000,000
Effort: 10%
*Summary: This grant award will support the UCLA Clinical and Translational Science Institute (CTSI), a research partnership between UCLA, Charles Drew University of Medicine and Science, the Lundquist Institute at Harbor-UCLA Medical Center, and Cedars-Sinai Medical Center. The CTSI aims to bring biomedical innovations to bear on the most significant health needs of Los Angeles—one of the nation's most ethnically, socially, and economically diverse counties.*

2022–2027 [T15LM013976 National Library of Medicine (NLM)] *Leadership Team Member*
Title: "Biomedical Data Science Program for Precision Health Equity."
PIs: Bogdan Pasaniuc & Alex Bui
Award amount: $4,000,000)
*Summary: This training program will help the National Library of Medicine to build a well-trained, data-driven research workforce of the future.*

2022–2024 [79924 Robert Wood Johnson Foundation] *PI*
"RWJF Health Policy Research Scholars Cohort Six – 2022."
Award amount: $124,000
*Summary: This will support social epidemiology and health policy training at the doctoral level.*

2022–2025 [R01AI169239] *Site PI*
Title: "Uptake, Safety, and Effectiveness of COVID-19 Vaccine during Pregnancy."
Project PI: Regan
Award amount: $1,277,429
UCLA sub-award amount: $205,626
Effort: 10%
*Summary: This project will characterize the uptake, safety, and effectiveness of COVID-19 vaccination during pregnancy in almost 900,000 pregnant persons.*

2022–2027 [T42OH008412 CDC/NIOSH] Core Faculty & Co-I,
Title: UCLA Research Training in Occupational Epidemiology for Epidemiology Ph.D. Students, "Targeted Research Training Program," Southern California NIOSH Education and Research Center.
PI: Jian Li.
Award amount: 2022 — $1,560,000; 2023 — $1,800,000

2022-2024 [R21HD109536-01] *Consultant*
Title: "Evaluating Teen-Parent Dynamics in Adolescent COVID-19 Vaccine Acceptance and Uptake"
PI: Annette Regan
Award amount: $366,573
*Summary: This project will investigate COVID-19 vaccine hesitancy, intentions, and uptake among adolescents and their parents.*

2021–2023 [R03ES033381-01 NIEHS] *Consultant*
Title: "Paternal and Maternal Perfluoroalkyl Substance Exposure and Offspring Health"
PI: Zeyan Liew
Award amount: $167,500
*Summary: This research proposes to assess the individual and joint associations of paternal and maternal exposures to environmental toxins (per- and poly-fluoroalkyl substances) on fetal growth, birth outcomes, child behavior, and motor function using the multi-country (Greenland, Ukraine, Poland) INUENDO birth cohort.*

2021–2024 [OT2HD108103-01 RADx-UP, Office of Director, NIH] Co-I,
"Impact of COVID-19 Testing and Mitigation on Equitable Return-To-School in the Second Largest U.S. School District". Co-PIs: Moira Inkelas & Mitchell Wong. ($3,000,205)
*Summary: This project will show how COVID-19 surveillance testing influences secondary infection and school attendance and how it affects disparities in these outcomes associated with student characteristics, including poverty, race, and ethnicity. The project will also study how surveillance testing influences disparities in parent perceptions of safety, decisions to return in-person classes, and daily attendance.*

2021–2025 [5T32CA009142-42; NCI] Core Faculty, "Molecular Epidemiology of Cancer Training Grant." Funded by the National Cancer Institute. PI: Z-F. Zhang.
*The Molecular Epidemiology of Cancer Training Program emphasizes a multidisciplinary approach by providing instruction and mentoring to pre- and postdoctoral trainees in epidemiological methodology and molecular genetic aspects of cancer. Eleven predoctoral trainees have graduated with Ph.D. degrees, and eight postdoctoral trainees have finished their training and hold academic or research positions at leading*

*universities and research institutions. In this continuation application, we will continue to focus our training program on the molecular epidemiology of cancer with new directions on human microbiota, epigenome, post-genome-wide gene-environment interactions, and integration of behavior and molecular epidemiology.*

2021–2022 [Kern Institute] Collaborator/Consultant, "A Model for Integration of Clinical Performance Measures into Residency Training Programs." PI: Abigail M. Schuh (The Medical College of Wisconsin). ($10,000)

2020–2025 [2014600 NSF] co-PI, "AGEP Research Universities Alliance Model: Advancing Minority Math, Physical Science, Environmental Science, and Engineering Ph.D. Candidates and Postdoctoral Scholars to Faculty". MPIs: Lux, Arah, Ettner. ($198,500)
*Summary: This collaborative research project brings together nine very high research (R1) universities with the goal of developing, implementing, self-studying, externally evaluating, and disseminating an AGEP Alliance Model about faculty career pathways that increase the number of historically underrepresented minority (URM) Mathematical, Physical Science, Environmental Science, and Engineering (MPESE) faculty.*

2020–2022 [Karen Toffler Charitable Trust] PI, "Computer Modeling of COVID-19 Spread and Testing in Schools". PI: Arah. ($20,000)

2020–2021 [HE-12, UCLA DGSOM & Broad Stem Cell Research Center] Co-I, "Equitable Re-Opening of Los Angeles Unified during the COVID-19 Pandemic". PI: Inkelas. ($104,625 in funds + >$150,000 in kind)

2020–2021 [OCRC #20-44, UCLA DGSOM & Broad Stem Cell Research Center] PI, "Understanding COVID-19 Transmission in Households". PI: Arah. Co-PIs: Manuel & Garner. ($129,398 in funds + >$300,000 in kind)

2019–2024 [R01EB027650-01 NIH/NIBIB] Co-I, "PREMIERE: **PRE**dictive **M**odel **I**ndex and **E**xchange **RE**pository." PI: Bui. ($2,500,000)

2019–2021 [10280 OptumLabs] PI, "Optimizing maternal and fetal health through prenatal vaccination strategies." PI: Arah. ($100,000). Extension to 2021 with additional data access of ~$50,000 to add COVID-19 aims.

2019–2021 [9034-00006B Independent Research Fund Denmark] Faculty Sponsor/Advisor, "The Sufficient Cause Learning Approach: Bridging Machine Learning Methods with Causal Inference to Investigate Complex Epidemiological Questions." PI: Rieckmann. ($120,000)

2018–2019 [R265-2017-4069 Lundbeck Foundation Denmark] Faculty Sponsor/Investigator, "Risk of Cardiovascular Diseases in Children Born to Mothers with Multimorbidity in Chronic Disease." PI: Yu. ($110,000)

2018–2022 [50-53100-98-315 ZonMW] Scientific Advisory Board Member, "Understanding Fundamental Causes and Effects of Socioeconomic Inequities in Health Using a Systems Science Approach." PD/PI: Stronks. ($1,455,000)

2018–2022 [273823; BEDREHELSE, The Research Council of Norway] Site-PI, "Tackling Socioeconomic Differences in Weight Development Among Youth: Assessing Mechanisms and Potential Interventions Through a Mixed Methods Approach." Contact PD/PI: Gebremariam/Lien. (~$2,000,000)

2017–2018 [R232-2016-2462 Lundbeck Foundation Denmark] Faculty Sponsor/Investigator, "Risk of Cardiovascular Diseases in Children Born to Mothers with Multimorbidity in Chronic Disease: Transgenerational Transmission of Ill-Health in a Nordic Cohort of 9.2 Million Mother-Child Pairs". PI: Yu. ($110,000)

2017–2018 [R56ES026600-01A1] Co-I, "Environmental and Genetic Predictors of Parkinson's Progression." PI: Ritz. ($150,856)

2017–2022 [T42OH008412 CDC/NIOSH] Core Faculty, UCLA Research Training in Occupational Epidemiology for Epidemiology Ph.D. Students, "Targeted Research Training Program," Southern California NIOSH Education and Research Center. PD/PI: Krause. ($6,990,913)

2017–2020 [17-01882 Alex's Lemonade Stand Foundation for Childhood Cancer] Co-I, "Maternal Comorbidities, Pharmaceutical Use, and Childhood Cancers: A Record Linkage Study in Taiwan." PI: Heck. ($200,000)

2016–2021 [UL1TR001881 NIH/NCTSA] Co-I, "UCLA Clinical and Translational Science Institute (CTSI)." PD/PI: Steven Dubinett. ($69,600,000)

2016–2017 [ERC Pilot] Faculty Sponsor, "Back Pain Burden and Its Determinants Among Vulnerable Farmers: From Empirical Analysis to Simulated Policies." Student: Khachadourian. ($12,798)

2016–2017 [UCLA Interdisciplinary Symposium Grant] Co-organizer, "Causal Inference." Lead: Silva (UCLA Brain Research Institute). ($2,500+)

2015–2018 [R01ES023451-01A1] Co-I, "Environment and Cognitive Decline in Older Hispanics." PI: Ritz/Haan. ($2,198,818)

2015–2020 [First5LA] Co-I, "Reducing Early Childhood Obesity Collective Impact Evaluation." PI: Michael L. Lopez (Abt Associates). ($3,000,000)

2015–2017 [R21ES024269-01A1; NIEHS] Co-I, "Air Pollution and Autism in Denmark." PI: Beate Ritz (UCLA Epidemiology) ($275,000)

2013–2020 [R01HD072296-01A1; Eunice Kennedy Shriver NICHD] Co-I, "The Impact of Natural Experiments on Child Obesity: A Systems Science Approach." Co-PIs: May Wang, Mike Prelip (Community Health Sciences, UCLA Fielding School of Public Health). ($2,406,503)

2012–2015 [R01 DK095668-01; NIDDK] PI of the sub-award on statistical methods, "Comparative Effectiveness of Dialysis Modalities." Co-PIs: Rajnish Mehrotra & Kam Kalantar-Zadeh (UCLA Geffen School of Medicine; Harbor-UCLA Medical Center). ($1,121,502)

2012–2014 [1R21ES022391; NIEHS/NINDS] Co-I, "Air Pollution Exposure and Parkinson's Disease in the Danish PASIDA Study." PI: Beate Ritz (UCLA Epidemiology) ($275,000)

2012–2014 [Foundation Grant; Southern California Edison] co-I, "Asthma and EMF." PI: Leeka Kheifets (Epidemiology, UCLA)

2012–2017 [D43TW009343; Fogarty International NIH] Steering Committee Member "University of California Global Health Institute Program for Fellows and Scholars (UCGHIPFS)." Co-PIs: Craig Cohen (UCSF) & Steffanie Strathdee (UCSD).

2011–2016 [R01-ES010544; NIEHS/NINDS] Investigator
"Parkinson's Disease, Environment and Genes Study." Study to quantify the contribution of air pollutants and genes to Parkinson's disease. National Institute of Environmental Health Sciences (NIEHS). PI: B. Ritz. Co-investigators: O. A. Arah, J. Bronstein, Y. Bordelon, J. Sinsheimer. ($2,105,635)

2010–2011 [R24HD041022; NICHHD] PI, "The Global Context of Progress in Health-Related Millennium Development Goals: Africa and the Global Context of Health Study." California Center for Population Research (CCPR). Sponsor: National Institute of Child Health and Human Development (Seed grant: $16,940)

2010–2022 [T32 CA009142-41; NCI] Faculty, "Cancer Molecular Epidemiology Training Grant." Funded by National Cancer Institute. PI: Z-F. Zhang.

2010–2014 Co-PI & lead methodologist, "Evaluation and Improvement of Clinician Educators: The SETQ Study". Study to develop, validate, implement, and evaluate a comprehensive system of generic and specialty-specific tools for evaluating and improving the teaching qualities of clinician educators. Funded by The Dutch Ministry of Health (VWS). Co-PIs: M. J. M. H. Lombarts & O. A. Arah. (€850,000 or $1,181,375)

2009–2011 [R21 DK077341-01A2; NIDDK] Sub-Award PI, "Understanding Sources of Bias and Outcomes in Peritoneal Dialysis Patient Research." Study to quantify national, regional, and specific patient-subgroup trends in neurosurgical conditions and comparative effectiveness of related neurosurgical procedures in the United States from 1997 to 2006. NIH / Trans-NIH Recovery Act Research Support. Duration: 09/30/09-08/31/11. PI: K. Kalantar-Zadeh. Co-PIs (Methods Sub-award): Sander Greenland and O. A. Arah. ($275,000)

2009–2013 [241822; EU] Co-PI (entire project) and PI for work package 5 (methodology and data analysis), European Project Partnership on "Deepening our Understanding about Quality in European Hospitals," Hierarchical Modeling of the Causes and Consequences of Quality-Relevant Constructs." The project aims to create large multi-hospital databases of patients, medical professionals, and managers in a dozen European countries. EU 7th Framework Programme. (Grant to consortium: €3,921,308 ~= US $5.48 million)

2009–2012 [AMC Stimulus grant 2008-VENI-016] Co-PI, "The Global Political Context of Individual Health." Strategic stimulus financing for successfully competing for a personal grant, awarded by the Board of Directors, Academic Medical Center, University of Amsterdam. The project uses large databases of respondents probabilistically drawn from a total population of over half a billion people in 30 countries from different regions of Europe. Multiple Principal Investigators: O.A. Arah, MD, Ph.D., and K. Stronks, Ph.D. (Grant: ~€200,000 ~= $278,000)

2009–2012 [VENI 916.96.059; NWO] PI, "Beyond Individual-level Determinants: The Role of Healthcare System, Socioeconomic, and Environmental Factors in the Global Burden of Chronic Diseases." VENI personal career grant, awarded by the Netherlands Organization for Scientific Research (NWO). (Grant: €208,000 ~= $310,000)

2008–2009 Co-investigator, Project on "Comparative Analysis of Medical Regulatory Models in Europe and Worldwide"; with RAND Europe and the University of Cambridge; financed by the UK General Medical Council. (Grant: £41,000 ~= $57,000)

2007–2008 Co-PI, "Reliability and Validity of the Dutch Hospital CQI® Instrument among Ethnic Minorities." ZonMw Principal Investigators: K. Stronks, Ph.D., and O.A. Arah, MD, Ph.D., (Grant: €41,227 ~= $53,237)

2007–2008 Co-investigator, Development and Validation of an End-Stage Renal Disease Consumer Quality Index Instrument; with the Department of Medical Informatics and the Nierstichting (Dutch Kidney Foundation). Principal Investigator: K. J. Jager, MD, PhD (Grant: €25,000 ~= $32,282)

2006–2007 PI, Project on "Applying causal inference models to the life course links among socioeconomic position, health, and healthcare use"; Rubicon Fellowship, The Netherlands Organization for Scientific Research (NWO). Principal Investigator: O.A. Arah, MD, Ph.D. (Grant: €38,810 ~= $50,110)

2006–2010 Co-PI, Project on "Empirical Perspectives on Bridging Health and Healthcare Performance: Hierarchical Analysis of Bridging Healthcare Structure, Processes, and Health Outcomes (with Special Focus on Stroke in the Elderly)"; National Institute of Public Health and the Environment, and the Ministry of Health, Welfare and Sport, The Hague. The project uses large databases of millions of Dutch hospital admissions spanning a quarter of a century. Principal Investigators: O.A. Arah, MD, PhD; Prof. G.P. Westert, PhD (Grant: €240,000 ~= $331,000)

2006 Co-PI, Project on "Benchmarking Health System Performance in the Netherlands and Canada"; Canadian Institutes of Health Research (CIHR): Institute of Health Services and Policy Research (IHSPR). Principal Investigators: O.A. Arah, MD, Ph.D.; Ali Tawfik, HBSc, MBiotech, MSc (Grant: €5,000 ~= $6,897)

2005–2006 PI, Project on "Developing the Conceptual Framework for the OECD Health Care Quality Indicators Project"; Organisation for Economic Cooperation and Development (OECD), Paris, France. (Grant: €6,000 ~= $8,276)

2006–2011 Co-investigator and project advisor, Project on "Developing Performance Indicators for Amsterdam City Health System" and "Evidence-based Health Promotion: Socioeconomic and Cultural Determinants of Health" (part of the "academic workplace" research collaboration between the Academic Medical Center of the University of Amsterdam and the Amsterdam Municipal Health Services). Principal Investigators: Prof. K. Stronks, Ph.D. and N.S. Klazinga, MD, Ph.D. (Grant: €470,039 ~= $606,970)

2005–2008 Co-Principal Investigator, Project on "Measuring Physician Performance: Individual Functioning of Medical Specialists," funded by the Order of Medical Specialists, Netherlands. Principal Investigators: R. Grol, PhD; M.J.M.H. Lombarts, PhD; O.A. Arah, MD, PhD (Grant: €282,579 ~= $364,894)

2005–2008 Co-Principal Investigator/Senior researcher, *Zorgbalans* [Dutch National Healthcare Quality Report], at the National Institute of Public Health and the Environment; funded by the Dutch Ministry of Health, Welfare and Sport: biennial national report to the Dutch Parliament. Contact PI: G.P. Westert, Ph.D. (Grant: €1,500,000 ~= $1,936,983)

2005–2007 Senior researcher, Measuring the Performance of Dutch Hospitals: In-Hospital Mortality and Hospital Volume-Mortality Relationships, funded by the Office of the Director, National Institute of Public Health and the Environment. Principal Investigator: G.P. Westert, PhD (Grant: €120,000 ~= $154,958)

2004–2006 Project advisor, Development of Standardized National Instruments for Measuring Patient Experiences of Hospital Care, with the Netherlands Institute for Health Services Research, and sponsored by ZonMw. Principal Investigator: D.M.J. Delnoij, PhD

- Technical advisor, disease-specific (e.g., diabetes) modules of patient experience surveys

2004–2006 Investigator, Patient Experiences of Healthcare, with the Netherlands Institute for Health Services Research. Principal Investigator: D.M.J. Delnoij, PhD (Grant: €250,000)

- Lead, case-mix statistical adjustment strategy for the Dutch version of the Consumer Assessment of Healthcare Providers and Systems® (CAHPS®) hospital survey instrument

2003–2004 Investigator, Validity and reliability of the Consumer Assessment of Healthcare Providers and Systems (CAHPS®) instruments in the Dutch Health System. Partner: Netherlands Institute for Health Services Research. Principal Investigators: D.M.J. Delnoij, PhD and N.S. Klazinga, MD, PhD

- Planted the idea of importing the CAHPS® survey instruments from the United States into the Netherlands; based on my 2002 working paper on measuring patient-centeredness through monitoring patient experiences in health systems
- Contributed significantly to importing, translating, and validating the health plan and hospital versions of the CAHPS® survey instruments in the Netherlands
- Lead validation of the Dutch hospital CAHPS® instrument

2002–2004 Investigator, Dutch Performance Indicators Framework Project, Academic Medical Center, University of Amsterdam, Netherlands; funded by the Dutch Ministry of Health, Welfare and Sport. Principal Investigator: N.S. Klazinga, MD, PhD

- Development of a national performance measurement framework for Dutch healthcare

**SOFTWARE SKILLS/KNOWLEDGE**

***Core***: SAS, Stata, R, SPSS, Microsoft Excel®
***Others***: WinBUGS, LatentGOLD, MLwiN, S-PLUS, TreeAge Pro, DISMOD, AnyLogic, NetLogo

**OWN SOFTWARE / APPS**

COVID-19 School Model: https://agent-based-models.shinyapps.io/RegionalCOVIDSchoolSimulation/

Pooled Testing Model for SARS-Cov-2: https://simrock.shinyapps.io/pool_testing/

Causes of Outcome Learning — CoOL R Package for causal inference-based machine learning: https://www.causesofoutcomelearning.org

Multiple-Bias Analysis Shiny app: https://pcbrendel.shinyapps.io/multibias/

Statistical Software Codes for Causal Modeling in SAS, Stata, and R: https://www.dropbox.com/sh/we6vzivt84tonpq/AAB5P7LBrnrRlCxJYZAQmiWpa?dl=0

**HONORS & AWARDS**

2024 World's Top 2% Scientist, Stanford/Elsevier Top 2% Scientists List 2024.

2024 Top Ranked Scientist (top 0.36% overall) ScholarGPS.

2024 The David Schottenfeld Lectureship, The University of Michigan School of Public Health.
*David Schottenfeld is the John G. Searle Emeritus Professor of Epidemiology from the University of Michigan School of Public Health. He is a renowned cancer epidemiologist, receiving numerous honors and awards. Dr. Schottenfeld also served as director of the Summer Session in Epidemiology from 1988–2004.*

2024 Recognition of the article "Conceptualizing, contextualizing, and operationalizing race in quantitative health sciences research" (Annals of Family Medicine 2022) as the most cited paper in the Annals of Family Medicine in 2023.
https://www.annfammed.org/content/20/2/157/tab-article-info
https://jcr.clarivate.com/jcr-jp/journal-profile?journal=ANN%20FAM%20MED&year=2023&fromPage=%2Fjcr%2Fbrowse-journals

2023 Five-Year Reappointment to Honorary Skou Professorship, Aarhus University, Denmark
*Awarded only to a limited number of highly regarded full Professors to foster closer international collaboration and to form a high-profile group of scientists leading by example. The Honorary Skou Professorship was named in honor of Jens Chr. Skou (1918-2018) – winner of the Nobel Prize in 1997 and a former Professor at the Faculty of Health, Aarhus University.*

2023 Runner-Up Recognition for the 2023 Rothman Epidemiology Prize, EPIDEMIOLOGY
*For our paper, "*Causal effect of chronic pain on mortality through opioid prescription: an application of the front-door formula." by Inoue K, Ritz B, **Arah OA**. *Epidemiology* 2022;33(4)572-580.

2022–23 Ranked as one the Best Scientists in Social Sciences in the World, Research.com

2021 Outstanding Contributions to Epidemiology Award, American College of Epidemiology
*For substantial and impactful contributions to the field of epidemiology by developing, extending, and applying rigorous epidemiologic methods for quantitative bias analyses, causal modeling, simulation methods for analyzing hypothetical interventions and policies, conceptualizing health and health systems, and software and programming codes for the methods.*

2021 Elected President, Society for Epidemiologic Research

2020 Recognition for Excellence in Teaching (2019), UCLA Department of Epidemiology

2019 Inaugural Recipient, Academic Council Chairs Award for Mid-Career Leadership in the Academic Senate, Systemwide Academic Senate, University of California
*Awarded to a mid-career faculty member who has served the Academic Senate at the Divisional and Systemwide levels with outstanding and creative contributions having a major impact on faculty governance, exceptional promise in the Academic Senate, and exceptional abilities in working across the university's many and diverse stakeholders.*

2018 Honorary Skou Professorship, Aarhus University, Denmark
*Awarded only to a limited number of highly regarded full Professors to foster closer international collaboration and to form a high-profile group of scientists leading by example. The Honorary Skou Professorship was named in honor of Jens Chr. Skou (1918-2018) – winner of the Nobel Prize in 1997 and a former Professor at the Faculty of Health, Aarhus University.*

2018 Nominee, Distinguished Teaching Award (UCLA's highest), Academic Senate, UCLA

2018 Recognition and Showcase of Article (Arah 2007) in WHO Human Resources for Health Reader as "*exemplary health policy and systems research (HPSR) on human resources for health (HRH)*" and for "*helping push the boundaries of HRH through an HPSR lens*"; by the World Health Organization. Reader available at http://www.who.int/alliance-hpsr/resources/publications/9789241513357/en/

2017 Recognition for Exceptional Teaching (2017), UCLA Fielding School of Public Health

2017 11th Annual Benenson Distinguished Lecture, UCSD & SDSU, San Diego, CA

2016 ASA Causality in Statistics Education Award, American Statistical Association (ASA)
*Citation: "Onyebuchi Arah is awarded the 2016 Causality in Statistics Education prize for his graduate-level course material that provides a broad coverage of the field and an exceptional array of examples and exercises."*

2016 Recognition for Exceptional Teaching (2016), UCLA Fielding School of Public Health

2016 Fielding Choice Award for Epidemiology Departmental Teaching, UCLA Public Health Students Association

2016 Five Most Cited Articles in the *International Journal for Quality in Health Care* in 2015

2015 Award for Outstanding Advising & Mentorship to Ph.D. & DrPH Students, UCLA Public Health Students Association

2013 Finalist, Best Professor in Epidemiology Award, UCLA Public Health Students Association

2013 Certificate of Appreciation, GloCal Health Fellowship, University of California Global Health Institute, and NIH/Fogarty International

2012 Named as one (#3) of the 101 Most Influential Public Health Professors in 2012, in the United States, by MPHProgramsList.com.

2012 Selected for the AAAS/Science Program for Excellence in Science; and Member, American Association for the Advancement of Science (AAAS)

2011 Runner-up with honorable mention, 2011 Innovation Prize of the Netherlands Association for Medical Education (NVMO)

2011 Finalist, "Best Poster Prize in Epidemiologic Methods," International Epidemiologic Association (IEA) World Congress, Edinburgh, Scotland, August 2011

2011 Finalist "Best Poster Prize in Global Health," International Epidemiologic Association (IEA) World Congress, Edinburgh, Scotland, August 2011

2009 Certificate of Excellence in Teaching and Nominee for the 2009 Best Professor of the Year Award by the Public Health Students Association, University of California, Los Angeles (UCLA) School of Public Health

2009 Delta Omega, Honorary Society in Public Health, Iota Chapter - UCLA School of Public Health

| | |
|---|---|
| 2008 | Cited and recommended for the third time as one of "our best reviewers" whose reviews are of "exceptionally fine quality" by the Editorial Board of the *Annals of Internal Medicine*, American College of Physicians, during the year 2007 |
| 2008 | Obtained highest international peer-review score within Medical Sciences for the 2008 VENI personal grant awarded by Netherlands Organization for Scientific Research (NWO) |
| 2007 | CSE Award for "outstanding contribution to global health policy and practice," first author and presenter of study selected as one of the 7 most innovative high-quality studies published in 235 participating journals for the launch of the Council of Science Editors' 2007 Global Theme Issue on Poverty and Human Development; National Institutes of Health, Bethesda, MD, USA, 22 October 2007 |
| 2007 | First prize winner, the 2007 ESPMH Prize for Young Scholars, awarded by the Scientific Committee of European Society for Philosophy, Medicine and Health Care to scholars younger than 35 years who have made an innovative contribution to ethics, epistemology, or philosophy of medicine and health care. |
| 2007 | Cited and recommended for the second time as one of "our best reviewers" whose reviews are of "exceptionally fine quality" by the Editorial Board of the *Annals of Internal Medicine*, American College of Physicians, during the year 2006 |
| 2007 | First author of one of the top 3 most downloaded articles for all consecutive months (assessed monthly) from publication in October 2003 till March 2008, *International Journal for Quality in Health Care*, Oxford University Press |
| 2006 | Rubicon Fellowship awarded by the Netherlands Organization for Scientific Research (NWO) to young talented post-doctoral researchers to spend 2 years at a top university of their choice abroad |
| 2006 | Cited and recommended as one of "our best reviewers" whose reviews are of "exceptionally fine quality," by the Editorial Board of the *Annals of Internal Medicine*, American College of Physicians, during the year 2005 |
| 2006 | Second Prize, Ph.D. Thesis Award for the Year 2005, AMC Graduate School for Medicine, University of Amsterdam |
| 2005 | Awarded Tenure in the first year of Assistant Professorship, University of Amsterdam: *a rare and exceptional appointment reserved for highly recruited talent* |
| 2004 | The Netherlands Organization for Health Research and Development (ZonMw) International Travel Grant for Health Services Research |
| 2003–2005 | NIHES Ph.D. Fellowship (full) |
| 2002 | Spinoza Fonds (Competitive) Travel Grant, University of Amsterdam |
| 2002–2003 | NIHES Doctor of Science Fellowship (full), Erasmus University Rotterdam |
| 2002 | NIHES Award for Best Scientific Paper for the MSc degree, Erasmus University Rotterdam |

| | |
|---|---|
| 2001–2002 | Netherlands Postgraduate Fellowship in Medicine and Health Sciences, awarded by the Dutch Government (administered by Nuffic) |
| 2000 | Appointed Medical & Surgical House Officer, Military Hospital Yaba, Lagos (declined offer to accept LUTH appointment in Lagos) |
| 2000 | Appointed Medical & Surgical House Officer, University College Hospital, Ibadan (declined offer to accept LUTH appointment in Lagos) |
| 1995 | Appointed Anatomy Demonstrator/Tutor (merit-based), Faculty of Basic Medical Sciences, University of Ibadan (declined offer to focus on clinical rotations at University College Hospital, Ibadan) |

**TEACHING**

| | |
|---|---|
| *In preparation* | EPIDEM M214 or 209 (elective for graduate students): Multi-Bias Modeling for Credible Causal Inference, 4 Units, UCLA |
| *In preparation* | EPIDEM M213 or 208 (elective for graduate students): Causal Mediation and Interaction in the Health Sciences, 4 Units, UCLA |
| *In preparation* | EPIDEM 222 or 215 (elective for graduate students): Causal Studies for Vaccine Effectiveness and Safety, 2 Units, UCLA |
| Winter 2025 | EPIDEM M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology and Department of Statistics & Data Science |
| Winter 2025 | PUB HLTH 199: Directed Research in Public Health, UCLA Department of Epidemiology |
| Fall 2023-24 | EPIDEM M204 / STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Fall 2024 | EPIDEM M203 / HLT POL M201 (elective for doctoral students): Topics in Theoretical Epidemiology, 4 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health |
| Fall 2024 | PUB HLTH 199: Directed Research in Public Health, UCLA Department of Epidemiology |
| Fall 2024 | EPIDEM 599: Doctoral Dissertation Research, UCLA Department of Epidemiology |
| Winter 2023 | EPIDEM 212 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology |
| Fall 2022 | EPIDEM M204 / STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Fall 2022 | EPIDEM M203 / HLT POL M201 (elective for doctoral students): Topics in Theoretical Epidemiology, 4 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health |

| | |
|---|---|
| Winter 2021 | EPIDEM M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Fall 2020 | EPIDEM M203 / HLT POL M201 (elective for doctoral students): Topics in Theoretical Epidemiology, 2 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health [Online] |
| Fall 2020, 2021 | EPIDEM M204 / STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics [Online in 2020; hybrid in 2021] |
| Fall 2019 | EPIDEM 203 (elective for doctoral students): Topics in Theoretical Epidemiology, 2 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health |
| Fall 2019 | EPIDEM M204/STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Winter 2019 | EPIDEM 203 (elective for doctoral students): Topics in Theoretical Epidemiology, 2 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health |
| Winter 2019 | EPIDEM 212 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology |
| Winter 2019 | EPIDEM M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Fall 2018 | EPIDEM M204/STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Winter 2018 | EPIDEM 203 (elective for doctoral students): Topics in Theoretical Epidemiology, 2 Units, UCLA Department of Epidemiology – Systems Science Methods in Population Health |
| Winter 2018 | EPIDEM 212 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology |
| Winter 2018 | EPIDEM M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Fall 2017 | EPIDEM M204/STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Fall 2017 | EPIDEM 375 SEM 6: Teaching Apprentice Practicum; 2 Units; UCLA Epidemiology |
| Fall 2017 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Fall 2017 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam |
| Fall 2017 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research |
| Winter 2017 | EPIDEM 212 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology |

| | |
|---|---|
| Winter 2017 | EPIDEM M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Winter 2017 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Fall 2016 | EPIDEM M204/STATS M243: Logic, Causation and Probability; 4 Units; UCLA Department of Epidemiology & Department of Statistics |
| Fall 2016 | EPIDEM 597 - TUT 1: Preparation for Doctoral Qualifying Exam |
| Fall 2016 | EPIDEM 375 SEM 6: Teaching Apprentice Practicum; 2 Units; UCLA Epidemiology |
| Spring 2016 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Spring 2016 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam |
| Spring 2016 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research |
| Winter 2016 | EPIDEM M212 / BIOSTAT M209 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Biostatistics |
| Winter 2016 | EPIDEM M211 / BIOSTAT M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Fall 2015 | EPIDEM M204 / STATS M243 (core course for doctoral students): Logic, Causation and Probability, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Spring 2015 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam |
| Spring 2015 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research |
| Winter 2015 | EPIDEM M212 / BIOSTAT M209 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Biostatistics |
| Winter 2015 | EPIDEM M211 / BIOSTAT M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Fall 2014 | EPIDEM M204 / STATS M243 (core course for doctoral students): Logic, Causation and Probability, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Spring 2014 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam |
| Spring 2014 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research |
| Winter 2014 | EPIDEM M212 / BIOSTAT M209 (elective for doctoral students): Statistical Modeling in Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Biostatistics |
| Winter 2014 | EPIDEM M211 / BIOSTAT M211 / STATS M250 (elective for doctoral students): Statistical Methods for Epidemiology, 4 Units, UCLA Department of Epidemiology & Department of Statistics |

| | |
|---|---|
| Fall 2013 | EPIDEM M204 / STATS M243 (core course for doctoral students): Logic, Causation and Probability, 4 Units, UCLA Department of Epidemiology & Department of Statistics |
| Spring 2013 | EPIDEM 200C (core course): Analysis (Methods III), 6 Units, UCLA Department of Epidemiology; guest lecture: "Introduction to Bias Modeling." |
| Spring 2013 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research, UCLA Department of Epidemiology |
| Winter 2013 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam, UCLA Department of Epidemiology |
| Winter 2013 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research, UCLA Department of Epidemiology |
| Fall 2012 | EPIDEM M204 / STATS M243 (core course for doctoral students): Logic, Causation and Probability, 4 Units, UCLA Department of Epidemiology & Department of Statistics (sole instructor) |
| Fall 2012 | EPIDEM M203 (for doctoral students only): Topics in Theoretical Epidemiology, 2 Units, UCLA Department of Epidemiology (sole instructor) |
| Fall 2012 | EPIDEM 597 - TUT 1: Preparation for Comprehensive and Doctoral Qualifying Exam, UCLA Department of Epidemiology |
| Fall 2012 | EPIDEM 599 - TUT 1: Doctoral Dissertation Research, UCLA Department of Epidemiology |
| Spring 2012 | EPIDEM 200C (core course): Analysis (Methods III), 6 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health (sole instructor) |
| Winter 2012 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Winter 2012 | EPIDEM 597 - TUT 1: Preparation - Comprehensive and Qualifying Exam, UCLA Department of Epidemiology |
| Fall 2011 | EPIDEM 597 - TUT 2: Preparation - Comprehensive and Qualifying Exam, UCLA Department of Epidemiology |
| Fall 2011 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Spring 2011 | EPIDEM 200C (core course): Analysis (Methods III), 6 Units, UCLA Department of Epidemiology |
| Spring 2011 | EPIDEM 597 - TUT 2: Preparation - Comprehensive and Qualifying Exam, UCLA Department of Epidemiology |
| Spring 2011 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |
| Winter 2011 | EPIDEM 400 - FLD 17: Field Studies, UCLA Department of Epidemiology |

| | |
|---|---|
| Winter 2011 | EPIDEM 596 - TUT 2: Directed Individual Study and Research, UCLA Department of Epidemiology |
| Winter 2011 | EPIDEM 597 - TUT 2: Preparation - Comprehensive and Qualifying Exam, UCLA Department of Epidemiology |
| Fall 2010 | EPIDEM 200A (core course): Basic Concepts and Study Design, 6 Units, UCLA Department of Epidemiology; lecture on causal diagrams |
| Fall 2010 | EPIDEM 400 - FLD 2: Field Studies, UCLA Department of Epidemiology (MPH Student: Alana Ewen) |
| Fall 2010 | EPIDEM 597 - TUT 2: Preparation - Comprehensive and Qualifying Exam, UCLA Department of Epidemiology |
| Fall 2010 | EPIDEM 598 - TUT 2: Research – Master Thesis, UCLA Department of Epidemiology |
| Summer 2010 | EPIDEM 197 TUT 1: Individual Studies --- Marginal Structural Modeling for Causal Inference); UCLA Department of Epidemiology and UCLA Cross-disciplinary Scholars in Science and Technology Program (CSST); sole instructor. |
| Summer 2010 | EPIDEM 197 TUT 2: Individual Studies --- Supervised Research on Life Course Effects of Alcohol Consumption and Health on Socioeconomic Position; UCLA Department of Epidemiology and UCLA Cross-disciplinary Scholars in Science and Technology Program (CSST); sole instructor. |
| Spring 2010 | EPIDEM 291: Epidemiology Methodology ("Advances in Structural Causal Modeling"), 2 Units, UCLA Department of Epidemiology; sole instructor |
| Spring 2010 | EPIDEM 200C (core course): Analysis (Methods III), 6 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health (co-instructors: O. A. Arah and S. Greenland) |
| Fall 2009 | EPIDEM 200A (core course): Basic Concepts and Study Design, 6 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health, Los Angeles, California (co-instructors: J. Olsen and O.A. Arah) |
| Summer 2009 | "Methods of Health Services Research," Erasmus Summer Programme, Erasmus University Rotterdam, Rotterdam, The Netherlands (co-instructors: N.S. Klazinga and O.A. Arah) |
| Spring 2009 | EPIDEM 200C (core course): Analysis (Methods III), 6 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health, Los Angeles, California (co-instructors: S. Greenland and O.A. Arah) |
| Spring 2009 | EPIDEM 291: Epidemiology Methodology ("Propensity Score Methods and Exposure Modeling"), 2 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health, Los Angeles, California (sole instructor) |
| Spring 2009 | EPIDEM 292: Advanced Seminar on Current Research in Epidemiology, 2 Units, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health, Los Angeles, California (guest lecturer); instructor: Anne W. Rimoin |

2008 "Standardization as Causal Analysis," Graduate Course/Seminar Series on Causal Inference, Department of Social Medicine, Academic Medical Center, the University of Amsterdam (solely responsible)

2008 "External Adjustment and Sensitivity Analysis for Uncontrolled Confounding," Graduate Course/Seminar Series on Causal Inference, Department of Social Medicine, Academic Medical Center, the University of Amsterdam (solely responsible)

2008 "Health Systems," Global Nursing Program (solely responsible)

2007 "Bias Analysis of Uncontrolled Confounding," Seminar, Department of Epidemiology, University of California, Los Angeles (UCLA), School of Public Health, Los Angeles, California, United States

2006–2009 "Methods of Health Services Research," Erasmus Summer Programme, Erasmus University Rotterdam (course lecturer; co-responsible since 2008)

2005 "Health Systems Performance," MSc Program in Health Policy (course lecturer)

2004 "Economic Evaluation," Netherlands Institute for Health Sciences, Erasmus University Rotterdam and University of Amsterdam (course lecturer)

2003–2008 "Advanced Health Services Research": International Comparisons of Health Systems, Erasmus University Rotterdam and the University of Amsterdam (course lecturer; co-responsible since 2008)

2003 "Health Care Reforms," Netherlands School of Public & Occupational Health, Utrecht & Amsterdam (course lecturer)

## EDITORIAL ACTIVITIES

***Editorship & Editorial Board Membership***

2022–2024 Member, Policy Board*, American Journal of Epidemiology*

2021–Present Education Corner Editor, *International Journal of Epidemiology*

2020–Present Review Editor, *Frontiers for Young Minds*

2019–Present Associate Editor, Life-Course Epidemiology and Social Inequalities, *Frontiers in Public Health*

2017–Present Editor, *International Journal of Epidemiology*

2015–Present Editorial Board Member, *Scientific Reports*

2014–2019 Associate Editor, Epidemiology, *Frontiers in Public Health*

2014–2020 Section Editor, *BMC Health Services Research,* BioMed Central, London

2013–2015 Member, Founding Editorial Board, *Global Health Perspectives*

2010–2014 Deputy Section Editor, *BMC Health Services Research,* BioMed Central, London

2010 Associate Editor, *BMC Health Services Research,* BioMed Central, London

2007–2024 Editorial Board Member, *Emerging Themes in Epidemiology* (ETE)

2007–2021 Editorial Board Member, *Pan African Medical Journal* (PAMJ)

2007–2010 Editorial Board Member, *The Open General and Internal Medicine Journal* (TOGIMJ), Bentham Science Publishers

2004–2007 Junior Member, Editorial Board, *Emerging Themes in Epidemiology* (ETE), London School of Tropical Medicine and Hygiene, & Imperial College London, UK

***Other Editorial Roles and Contributions***

2014–2016 Contributor, *A Dictionary of Epidemiology*, 6th Edition, Oxford University Press

2014 Invited Participant, ARPH Planning Committee, Volume 37, *Annual Review of Public Health*

2007 Contributor, *Dictionary of Public Health*, Oxford University Press

2005–2006 Special guest, Lancet Editorial Board Meetings, *The Lancet*, Elsevier, London

2005–2007 Invited contributor to the Health Systems section in *Encyclopedia of Public Health* (in cooperation with Prof. Kris Heggenhougen, Boston University, USA): 7-volume major reference work with more than 600 articles to be published by Elsevier in 2008

***Peer-Reviewing for Journals***

Statistics & Epidemiologic Methodology:
*Annals of Applied Statistics;*
*American Journal of Epidemiology;*
*International Journal of Epidemiology;*
*Epidemiology;*
*Annals of Epidemiology;*
*European Journal of Epidemiology;*
*Statistics in Medicine;*
*Contemporary Clinical Trials;*
*BMC Genomics;*
*Asia-Pacific Journal of Risk and Insurance;*
*International Journal of Biostatistics;*
*Statistics – A Journal of Theoretical and Applied Statistics;*
*Journal of Business Research;*
*ACM Transactions in Intelligent Systems and Technology (artificial intelligence journal);*
*Journal of Causal Inference;*
*Epidemiologic Methods;*
*Statistics Sinica;*
*Biometrical Journal;*
*Statistical Methods in Medical Research;*
*Journal of Statistics and Data Science Education*
*Statistics in Biopharmaceutical Research*

Social Epidemiology, Public Health & Global Health:
*African Health Sciences;*

*American Journal of Public Health;*
*BMC Public Health;*
*Journal of Epidemiology & Community Health;*
*Journal of Public Health;*
*Science of the Total Environment;*
*Journal of Health Disparities Research and Practice;*
*Journal of Epidemiology and Global Health;*
*PLOS ONE;*
*Prevention Science;*
*Sociology of Health and Illness;*
*Lancet Global Health,*
*Pediatric & Perinatal Epidemiology;*
*Globalization and Health;*
*Asia-Pacific Journal of Public Health;*
*European Journal of Clinical Nutrition;*
*Global Health Action;*
*African Journal of Reproductive Health;*
*Frontiers in Global Women's Health;*
*Journal of Exposure Science and Environmental Epidemiology;*
*PLOS Neglected Tropical Diseases*
*European Journal of Ageing*

Health Services & Health Policy:
*BMC Health Services Research;*
*Eastern Africa Social Science Research Review;*
*Health Affairs;*
*Health Economics;*
*Health Policy;*
*Health Policy and Planning;*
*Health Research Policy and Systems;*
*Health Services Research;*
*Human Resources for Health;*
*International Journal for Quality in Health Care;*
*Medical Care;*
*Milbank Quarterly;*
*Quality of Life Research;*
*Quality & Safety in Health Care;*
*Journal of Health Organization and Management;*
*Health Expectations;*
*Population Research and Policy Review;*
*Value in Health;*
*Medical Education*

General and Clinical Medicine:
*New England Journal of Medicine (NEJM);*
*Lancet;*
*Annals of Internal Medicine;*
*BMC Medicine;*
*American Journal of Nephrology;*
*BMJ Open;*
*BMJ;*
*Journal of Diabetes and its Complications;*

*Neurology;*
*Canadian Medical Association Journal (CMAJ);*
*Diabetes Care;*
*Pediatrics;*
*Diabetic Medicine;*
*Science;*
*Nature*

**REVIEWING OF SCHOOLS, DEPARTMENTS, FACULTY, GRANT PROPOSALS, FELLOWSHIPS, PRIZES, AND BOOK PROPOSALS**

2025 External Reviewer, Faculty Tenure and Promotion, University of California, San Diego (UCSD)

2025 External Reviewer, Faculty Tenure and Promotion, School of Public Health, University of Hong Kong

2025 External Reviewer, Faculty Tenure and Promotion, School of Public Health, The University of North Carolina at Chapel Hill

2024 External Reviewer, Faculty Tenure and Promotion, College of Health and Public Service, University of North Texas, TX

2024 External Reviewer, Faculty Tenure and Promotion, School of Basic Sciences, EPFL, Switzerland

2024 External Reviewer, Faculty Tenure and Promotion, School of Public Health, University of Pittsburgh, PA

2024 External Reviewer, Faculty Tenure and Promotion, University of Connecticut, CT

2024 Member/Reviewer, Analytics and Statistics for Population Research Study Section B (ASPB), Center for Scientific Review, NIH

2023 External Reviewer, Distinguished Professor Series, The City University of New York (CUNY), New York

2023 External Reviewer, Faculty Tenure and Promotion, Faculty of Medicine and Health Sciences, McGill University, Montreal, Canada

2023 External Reviewer, Faculty Tenure and Promotion, School of Medicine, University of California, Davis (UC Davis)

2023 External Reviewer, Faculty Tenure and Promotion, National Yang Ming Chiao Tung University (NYCU), Taiwan

2023 External Reviewer, Review of the Occupational and Environmental Epidemiology Branch (OEEB) of the National Cancer Institute (NCI) Intramural Research Program, NIH

2023 External Reviewer, Faculty Tenure and Promotion, The University of The West Indies, Jamaica

| | |
|---|---|
| 2022 (Twice) | Reviewer, Scientific Review Panel, F18 Epidemiology, and Population Sciences Fellowships, Center for Scientific Review, NIH |
| 2022 | Methodological/Biostatistical Reviewer, Grant Proposals, Patient-Centered Outcomes Research Institute (PCORI) |
| 2022 | External Reviewer, Faculty Tenure and Promotion, University of California, Berkeley |
| 2022 | External Reviewer, Faculty Tenure and Promotion, University of North Carolina, Chapel Hill |
| 2021 | External Reviewer, Faculty Tenure and Promotion, University of Minnesota |
| 2021 | Chair of Review Team, Academic Program Review of Boston University School of Public Health, Boston; on behalf of the Provost, Boston University |
| 2021 | Book Proposal Reviewer, "*Principles of Causal Inference,"* Cambridge University Press |
| 2021 | Book Proposal Reviewer, "*The Oxford Introduction to Health Systems and Policy,"* Oxford University Press |
| 2021 | Public Health Arbitrator, Research Reference Works, Elsevier |
| 2020–Present | Reviewer, Graduate Education Fellowships & Prizes such as UC Pre-Professoriate Fellowship, Graduate Research Mentoring Fellowship, Graduate Summer Research Mentoring Fellowship, Dissertation Year Fellowship; DAAD Fellowship, Eugene V. Cota-Robles Fellowship, Graduate Opportunity Fellowship Program, Dolores Zohrab Liebmann Fellowship, Schmidt Science Fellowship; Dimitris N. Chorafas Foundation Prize; UCLA Affiliates Fellowship; Guru Gobind Singh Fellowship; Lindau Fellowships; Newcombe Fellowships; etc. |
| 2020 | Reviewer, Scientific Review Panel, Emergency Awards for Rapid Investigation of SARS-CoV-2 and COVID-19, National Institute of Allergy and Infectious Diseases (NIAID), NIH |
| 2020 | External Reviewer, Faculty Tenure and Promotion, University of North Carolina, Chapel Hill |
| 2020 | External Reviewer, Faculty Tenure and Promotion, University of California, Berkeley |
| 2020 | External Reviewer, Faculty Tenure and Promotion, University of California, San Diego |
| 2020 | External Reviewer, Faculty Tenure and Promotion, University of Delaware, Delaware |
| 2020 | External Reviewer, Faculty Tenure and Promotion, School of Medicine, Tsinghua University, China |
| 2020 | External Reviewer, Faculty Tenure and Promotion, Drexel University School of Public Health, Philadelphia |
| 2019 | Book Reviewer, "*Epidemiology: Study Design and Data Analysis*. 4th Edition", CRC Press |

| | |
|---|---|
| 2019 | External Reviewer, Faculty Tenure and Promotion, School of Human Evolution and Social Change, Arizona State University |
| 2019 | External Reviewer, Faculty Tenure and Promotion, Mel and Enid Zuckerman College of Public Health, University of Arizona |
| 2018 | External Reviewer, Faculty Tenure and Promotion, Brown University, Rhode Island |
| 2018 | Reviewer, Grants and Fellowships, Wellcome Trust, United Kingdom |
| 2018 | Reviewer, President's Postdoctoral Fellowship Program, University of California Office of the President (UCOP) |
| 2017 | External Reviewer, Faculty Tenure Promotion, Chinese University of Hong Kong |
| 2017 | External Reviewer, Faculty Tenure Promotion, UC Merced, California |
| 2017–Present | Member, Causality in Statistics Education Award Committee, American Statistical Association |
| 2016 | External Reviewer, Faculty Promotion, School of Medicine, UC Davis, California |
| 2016 | External Reviewer, Faculty Promotion, School of Medicine, UC Irvine, California |
| 2016 | Member, Social Sciences and Population Studies (B) Study Section, National Institute of Health (NIH SSPB Study Section), United States |
| 2015 | Member, National Institute of Environmental Health Sciences (NIEHS) Special Emphasis Panel, GEOHealth U01/U2R, NIH, United States |
| 2014 | Biostatistics and epidemiologic methods reviewer, VICI Senior investigator career grant proposals – The Innovational Research Incentives Scheme, The Netherlands Organization for Health Research and Development (ZonMw), The Hague, The Netherlands |
| 2014 | External Reviewer, Faculty Tenure, School of Mathematical and Natural Sciences, Arizona State University, United States |
| 2013 | External Faculty Promotion Reviewer, Faculty of Medicine, Kuwait University, Kuwait |
| 2012 | International Scientific Reviewer, NHG Thematic Grant, National Healthcare Group's Research & Development Office (NHG RDO), Singapore |
| 2011–Present | Biostatistics and epidemiologic methods reviewer, VENI Early investigator career grant proposals – The Innovational Research Incentives Scheme, The Netherlands Organization for Health Research and Development (ZonMw), The Hague, The Netherlands |
| 2010 | Member CRDF Review Panel, US Civilian Research Development Foundation, Arlington, VA, USA |
| 2010 | Book Reviewer, "*Statistical Thinking in Epidemiology,"* CRC Press |

2008 Expert Reviewer, Methodology, Measurement and Statistics (MMS) Program, National Science Foundation (NSF), United States Government

2008 Expert Reviewer, Program on Measuring Patient Experiences in Health Care, at The Netherlands Organization for Health Research and Development (ZonMw)

2008 Expert Reviewer, "Migration, Health Policies and the International Mobility of Skilled Health Professionals," COST (European Co-operation in the Field of Science and Technology)

2008 Book (Proposal) Reviewer, "*Modern Methods for Epidemiology,"* Springer Science+Business Media BV

**EXAMINATION PANELS**

2022 External examiner for the Ph.D. degree, Monash University, Australia

2019 External examiner for the Ph.D. degree, The University of Queensland, Australia

2018–Present External examiner/co-chair, Ph.D. degree, Faculty of Medicine, University of Oslo, Norway

2015–2019 External examiner/co-chair, Ph.D. degree, University of Maastricht, The Netherlands

2010 External examiner, Ph.D. degree, UCLA Biomedical Engineering Interdepartmental Program, Henry Samueli School of Engineering and Applied Sciences / David Geffen School of Medicine / School of Dentistry / College of Letters & Science, UCLA

2009–Present External examiner/co-chair, Ph.D. degree, Faculty of Medicine, University of Amsterdam, The Netherlands

2004 Co-examiner, MSc degree, NIHES, Rotterdam, The Netherlands

2005 Co-examiner, DSc degree, NIHES, Rotterdam, The Netherlands

2006 Co-examiner, MSc degree, NIHES, Rotterdam, The Netherlands

2008 External examiner, MSc degree, Faculty of Life Sciences, Vrije Universiteit, Amsterdam, The Netherlands

2008 External examiner, Ph.D. dissertation in Operational Research (concentration in Health Services Research), India School of Mines University, Dhanbad, India

**RECENT CONTRIBUTIONS TO INCLUSIVE EXCELLENCE**

2023–Present Inaugural Member, UCLA–Morgan State HCBU Research Partnership

2023–Present Member, UCLA Healthy Climate Initiative

2022–2024 Co-Chair, Diversity & Inclusion Committee, Society for Epidemiologic Research

2021–2022 Co-Chair, Justice, Equity Diversity & Inclusion Workgroup, UCLA Graduate Division

2021–2022 Mentor, HEALRISE Anti-Racism Research Fellowship, UCLA Epidemiology (Mentee: Jeanne Delgado, MD)

2021 Drafting of Social Justice Messages for Interim Dean of Graduate, UCLA Graduate Division

2021 Co-Sponsor/Co-Funder with UCLA Graduate Student Association, 3-Hour Workshop by Dr. Shawnita Sealy-Jefferson, for graduate students, titled "Advancing Anti-Racism Through the Lens of Social Epidemiology: Conceptual Framework, Methods, and Applied Data."
*An interactive workshop that outlines the conceptual framework and methods of social epidemiology and bridges the gap with advocacy in public health. Students who attend this training will understand the theoretical and technical ways that current research has failed to address racism and will gain a skillset to combat these challenges towards developing anti-racist scholarship. In addition, the last hour will be dedicated to creating a space for students of color to engage with the speaker about career options, plans, and dreams in crafting their identity as public health professionals. Students from all departments and all degree paths are welcome to attend.*

2020–Present Equity Advisory Council, UCLA Office of Vice Chancellor for Equity, Diversity & Inclusion

2020–2024 Social Justice Mentor, Social Justice Data Science Postdoctoral Scholar, Departments of Statistics and Mathematics, UCLA

2020 Co-organizer, Panel on "Building an Anti-Racist Health Community," UCLA

2020–2021 Chair, EEB Graduate Education Task Force, Department of Ecology and Evolutionary Biology (EEB), Division of Life Sciences, UCLA College
Report: ***Report of the EEB Task Force on Antiracism in Graduate Education to the Department of Ecology and Evolutionary Biology (EEB)***

2020–2021 Co-Chair (with Dr. Beate Ritz), Task Force on Anti-Racism and Racial Justice, UCLA Epidemiology
Report: ***Report of the Epidemiology Task Force on Anti-Racism and Racial Justice: Recommendations to the Department of Epidemiology***

2020 Research Consultant, COVID-19 Testing and Response Team, Office of the Superintendent, Los Angeles Unified School District (LAUSD): with focus on equity

2020–Present Science Mentor to diverse young student-reviewers aged 8 to 15 years, *Frontiers for Young Mind*s

2020 Invited Panelist, Fulfillment Fund's Career Webinar on Medical School and Career Opportunities: providing individualized college access services to students from low-income Los Angeles communities.

2017–2020 Founding Member, Diversity and Inclusion Working Group (later in 2019, Committee), SER
*Introduced SER Visits (visits to universities that have epidemiology programs that served underrepresented minorities), diversity events and socials at SER annual meetings, EDI presentations, and fora to national epidemiology audiences; SER's diversity survey and publications; equitable guidelines for participation in SER events; advised SER Executive Committee on EDI matters.*

## UNIVERSITY SERVICE & COMMITTEES

| | |
|---|---|
| 2025–2026 | Mentor for New Chairs of Systemwide Senate Committees, University of California |
| 2023–2025 | Member, Faculty Advisory Committee, UCLA African Studies Center, UCLA International Institute |
| 2023–Present | Inaugural Member, UCLA–Morgan State HCBU Research Partnership |
| 2023–Present | Member, UCLA Healthy Climate Committee<br>charged by the Executive Vice Chancellor and Chancellor |
| 2023 | Co-Chair, 2023 Chancellor's Postdoctoral Award Selection Committee, UCLA |
| 2023 | Reviewer/Panelist, Teaching as Research (TAR) Proposals, Professional Development 496B, CIRTL@UCLA, UCLA Center for the Integration of Research, Teaching, Learning |
| 2023 | Search Committee, Officer of Mentoring Initiatives, UCLA Division of Graduate Education |
| 2023 | Search Committee, Director of Mentoring Initiatives, UCLA Division of Graduate Education |
| 2022 | Co-Chair, Chancellor's Postdoctoral Award Selection Committee, UCLA |
| 2022–2025 | Member, Faculty Advisory Committee, UCLA Ralph J. Bunche Center for African American Studies |
| 2021–2022 | Member, Search & Advisory Committee for UCLA Executive Vice Chancellor & Provost |
| 2021 | Member, Interim Risk Committee on Study Abroad Programs<br>*Consider and approve the resumption of study-abroad courses and programs for AY 2021–2022 and other programs with time-sensitive deadlines, such as withdrawal fees and cancellation penalties.*<br>*Develop a proposal for a more permanent approval process.* |
| 2021–2025 | Chair, UCLA Bouchet Advisory Committee |
| 2021–2022 | Inaugural Member, Working Group on Data Science and Public Policy, supported by Dean Hunt of the Social Science Division, in support of the DataX Initiative, UCLA |
| 2021 | Co-Chair, Search Committee, 3rd Associate Dean, UCLA Graduate Division |
| 2021 | Search Committee, 3rd Academic Case Manager Search, UCLA Graduate Division |
| 2021 | Search Committee, Chief Financial Officer & Chief of Staff, UCLA Graduate Division |
| 2021 | Search Committee, Two Graduate Division Case Managers, UCLA |
| 2021 | Selection Committee, 2020–2021 Chancellor's Awards for Postdoctoral Research, UCLA |
| 2020–2022 | Equity Advisory Council, UCLA Office of Vice Chancellor for Equity, Diversity & Inclusion |

2020–2022 Standing Guest, Graduate Council, UCLA Academic Senate

2020 Search Committee, Graduate Division Case Manager, UCLA

2020 Co-organizer, Panel on "Building An Anti-Racist Health Community," UCLA

2020–2021 Member, COVID-19 Recovery and Response Task Force, UCLA

2020–2021 Member, Faculty Advisory Committee, UCLA African Studies Center

2020 Chair, 2020 EEB Graduate Education Task Force, Department of Ecology and Evolutionary Biology (EEB), Division of Life Sciences, UCLA College

2020–2021 Co-Chair, Task Force on Anti-Racism and Racial Justice, UCLA Epidemiology

2020–2022 Reelected Member, Academic Personnel Committee, UCLA Epidemiology

2020–Present Population Health Investigator & TL1 Participating Faculty, Clinical Research Education and Specialized Training (CREST) Committee, UCLA Clinical and Translational Science Institute (CTSI), UCLA David Geffen School of Medicine

2019–2020 Elected Member, Academic Personnel Committee, UCLA Epidemiology

2019–2020 Member, Search & Advisory Committee for the Dean of the UCLA Fielding School of Public Health

2019 Member, Task Force on Student Evaluation of Teaching, UC Academic Senate

2019 Co-Chair, Sub-Committee on Doctoral Student Admissions and Qualifying Examination Outcomes, UCLA Department of Epidemiology

2018–2020 Inaugural Member, Research Enablement Advisory Group (formerly Digital Technology Research Computing Advisory Group), David Geffen School of Medicine, UCLA

2018–2019 Member, Academic Council (COUNCIL)
University of California (UC) Academic Senate

*COUNCIL is the administrative arm of the Assembly and acts in lieu of the Assembly on non-legislative matters; advises the President on behalf of the Assembly; and has the continuing responsibility to request committees of the Senate to investigate and report on matters of University-wide concern*

2018–2019 Member, Assembly of the Academic Senate, University of California (UC)

*The Assembly of the Academic Senate represents the faculty of the University in the governance of the University as mandated by the Standing Orders of the Regents. Assembly members include the chairs of the ten Senate divisions, chairs of eight major systemwide Senate committees, and 40 faculty representatives appointed or elected in proportion to the number of Senate members in each division. The Assembly meets up to four times per year to consider and take official legislative action on matters that affect more than one campus.*

2018–19 Member, Academic Planning Council (APC), Joint Senate and Administration Committee, Office of the UC Provost and Executive Vice President and the UC Academic Senate

*Deals with questions, issues and analyses concerning the University of California's overall size, shape, and long-range academic direction as well as academic policy and enrollment issues and matters that are beyond resolution at any single campus.*

2018–19 Chair, Coordinating Committee on Graduate Affairs (CCGA)
University of California (UC) System-wide Academic Senate

- *Advises the Senate and the President of the University on all matters regarding the promotion of research and learning related to graduate education.*
- *Is the authority to review and approve all campus proposals for new graduate programs, departments and schools.*
- *Establishes basic policies and procedures for coordinating the work of the various Graduate Councils and Divisions.*
- *Recommends to the Assembly minimum standards of admission for graduate students.*
- *Acts for the Academic Senate in the approval of new programs for established graduate degrees, including the joint doctoral degrees with campuses of the California State University.*
- *Reviews proposals from Graduate Councils for the establishment of new graduate degrees that require approval of the President, to whom The Regents have delegated authority of approval, and submit recommendations thereon to the Assembly.*
- *Reviews standards and policies applied by Graduate Councils, and policies concerning relations with educational and research agencies.*
- *Approves UC graduate courses as system-wide courses to be listed in Divisional catalogues.*

2018–19 Member, Review Committee on Academic Personnel, UCLA Epidemiology

2018–2019 Member, Graduate Education Workgroup, Academic Planning Council (a joint committee of the Academic Senate and the UC Office of the President)

- To develop recommendations concerning graduate academic and graduate professional education at the University of California

2017 Interviewer, UCLA/Caltech Medical Scientist Training Program (MSTP), UCLA David Geffen School of Medicine

2017–2018 Member, Clinical Reasoning Thread, UCLA David Geffen School of Medicine

2017–2018 Vice Chair, Coordinating Committee on Graduate Affairs (CCGA)
University of California (UC) System-wide Academic Senate

2017–2018 Ex-Officio, University Committee on Academic Computing and Communications (UCACC)
University of California (UC) System-wide Academic Senate

2017–2019 CCGA Representative, UC Provost's Budget Call
University of California Office of the President (UCOP)

2017–2018 Epidemiology Representative, Undergraduate Programs Committee

2017–2018 Chair, Ad Hoc Review Committee on Academic Personnel, UCLA Epidemiology

2016–2017 Search Committee for 2 Epidemiology Faculty, UCLA Fielding School of Public Health

2016–2017 Member, Coordinating Committee on Graduate Affairs (CCGA)
University of California (UC) System-wide Academic Senate

- Lead Reviewer, UC Merced's proposed MS and PhD Degree Programs in Public Health
- Lead Reviewer, UC Berkeley's proposed Self-Supporting Graduate Professional Degree Program on Master of Real Estate Development and Design (MRED+D)

2016–2017 Vice Chair, Graduate Council, UCLA Academic Senate

2016–2017 Member, Administrative Committee, UCLA Academic Senate

2015–2017 Member, Committee on Degree Programs, UCLA Academic Senate

2016–2020 Epidemiology Faculty Teaching Mentor, UCLA Fielding School of Public Health

2016 Reviewer, 2016 Summer Research Travel Grant in Epidemiology, UCLA Fielding School of Public Health

2016–2019 Member, Clinical Reasoning Curriculum Task Force, UCLA David Geffen School of Medicine

2015–2017 Member, Graduate Council, UCLA Academic Senate
(The Graduate Council is delegated to make policy on graduate education at UCLA)

- Member of the Committee on Degree Programs (CDP)
- Internal Reviewer, Neuroscience Interdepartmental Degree Program, The David Geffen School of Medicine
- Internal Reviewer, Graduate Degrees, Department of Bioengineering, The Henry Samueli School of Engineering and Applied Science
- Lead Reviewer, Doctor of Nursing Practice Degree (Self-Supporting Degree Program), UCLA School of Nursing
- Internal Reviewer, Department of Near Eastern Languages and Cultures

2015–2016 Member, Search Committee for Two (Social Determinants of Health) Faculty Positions, UCLA Fielding School of Public Health

2013–Present Faculty/Mentor, UCLA/UCI NIOSH-SCERC Occupational Epidemiology Research Training Program [NIOSH – National Institute of Occupational Health and Safety; SCERC – Southern California NIOSH Education and Research Center]

2013–2015 Member, Educational Policy and Curriculum Committee, UCLA Fielding School of Public Health

2013–2015 Member, Search Committee for Faculty in Global Health and Epidemiologic Methodology, Department of Epidemiology, UCLA Fielding School of Public Health

2012–Present Chair, Doctoral Qualifying Examination Committee, Department of Epidemiology, UCLA Fielding School of Public Health

2011–2012 Member, Search & Advisory Committee for the Dean of the UCLA School of Public Health

2011–2012 Member, Taskforce on Global Health and International Medicine, UCLA David Geffen School of Medicine and UCLA Health System

| | |
|---|---|
| 2011–2012 | Co-Chair, Search Committee for Joint Faculty in Epidemiologic Methodology and Biostatistics, Departments of Epidemiology and Biostatistics, UCLA School of Public Health |
| 2011–Present | Faculty Interviewer-Advisor, UCLA Jules Stein Eye Institute's EyeSTAR (for physician-scientists in combined ophthalmology residency and PhD/postdoc in epidemiology track) |
| 2011 | Faculty Advisor, Epidemiology cognate of the UCLA PhD program in Health Services |
| 2011 | Member, Education Sub-Committee, UCLA Chancellor's Global Health Initiative |
| 2011 | Member, Coordinating Committee, UCLA Chancellor's Global Health Initiative |
| 2011 | Member, Search & Advisory Committee for Vice Provost for International Affairs at UCLA |
| 2011 | Member, Search Committee for Director of the Center for Global Infectious Disease at the UCLA School of Public Health |
| 2010–2011 | Member, Search Committee for Chair of the Department of Epidemiology at the UCLA School of Public Health |
| 2010–2011 | Ex officio member, International Health Committee, UCLA School of Public Health |
| 2010–Present | Faculty, Cross-disciplinary Scholars in Science and Technology (CSST) Program, UCLA |
| 2010–2012 | Co-Chair with Professor Sander Greenland; Acting Chair, Doctoral Qualifying Examination Committee, Department of Epidemiology, UCLA School of Public Health |
| 2009–2010 | Chair, International Health Committee, UCLA School of Public Health |
| 2009 | Member/Interviewer, UCLA Caltech Medical Scientist Training Program (MSTP), UCLA David Geffen School of Medicine |
| 2009 | Member, UCLA School of Public Health Collaboration on Philippines Public Health Project with Gawad Kalinga |
| 2009–Present | Member, Doctoral Examination Committee, Department of Epidemiology, UCLA School of Public Health |
| 2009–2011 | Member, Graduate Admissions Committee, Department of Epidemiology, UCLA School of Public Health |
| 2009–2011 | Member, Advisory Board, UCLA Project on Nigerian Emergency Medical Services and Systems, Executive MPH Program, UCLA School of Public Health |
| 2008–2009 | Member, Strategic Planning Committee for the Amsterdam Global Health and Development Institute |
| 2008–2009 | Member, Founding Committee for Global Health Initiative at the Faculty of Social and Behavioral Sciences, University of Amsterdam |

2008–2009 Member, Founding Committee, Amsterdam Institute for Global Health and Development (AIGHD), Amsterdam

2007–2009 Member/Consultant, Strategic Cluster on Health Services Research, Division of Public Health and Clinical Methods, Academic Medical Center, University of Amsterdam

2007 Representative, Academic re-accreditation preparation group for the contribution of the Department of Social Medicine, AMC, University of Amsterdam, to the Netherlands Institute for Health Sciences

**COMMUNITY SERVICE**

2023–2024 Co-Chair, Causality in Statistics Education Award Committee, American Statistical Association

2022 Acting Chair, Causality in Statistics Education Award Committee, American Statistical Association

2022–2025 External Member, Advisory Committee, University of Michigan Summer Session in Epidemiology, School of Public Health, University of Michigan

2021 Final Round Judge, Florence Nightingale Data Visualization Award, International Year of Women in Statistics and Data Science, presented at the 2021 World Statistics Congress, International Statistical Institute (ISI)

2021 Finals Judge, ASA DataFest™ at UCLA, American Statistical Association (ASA)

2020–Present Research Consultant, COVID-19 Testing and Research Support, Office of the Superintendent, Los Angeles Unified School District (LAUSD)

2020–Present Science Mentor to young student-reviewers aged 8 to 15 years, *Frontiers for Young Mind*s

2020 Invited Panelist, Fulfillment Fund's Career Webinar on Medical School and Career Opportunities: providing individualized college access services to students from low-income Los Angeles communities

2020 Invited Judge, ASA DataFest™ at UCLA, American Statistical Association (ASA) [Virtual event due to the COVID19 pandemic**]

2018 Judge, ASA DataFest™ at UCLA, American Statistical Association (ASA) and UCLA Department of Statistics Students Association and Office of Residential Life

2017–18 Preceptor, UCLA Minority Training Program in Cancer Control Research (MTPCCR) Internship

2014–16 Advisor, Maternal and Child Health – Measurement Research Network (MCH-MRN), Funded by the US Department of Health and Human Services, Health Resources and Services Administration, Maternal and Child Health Research Program

2011–13 Steering Committee Member and Mentor, GloCal Health Fellowship, University of California Global Health Institute

2011–12 Faculty Mentor to Schweitzer Fellow Angela Chow and Project on "Holistic Care for Seniors Through the Venice Family Clinic", The Albert Schweitzer Fellowship: "Addressing Health Disparities by Developing Leaders in Service"

2009–10, 12 Faculty Advisor & Mentor, Project Nicaragua, UCLA Chapter
Project Nicaragua is a 501-3 (c) not-for-profit organization comprising Physicians, Medical Students, and Undergraduates. The Board of Advisors includes physicians from the United States and Nicaragua

**PROFESSIONAL SOCIETIES & ACTIVITIES**

2025 Awards Reviewer, Susan Sacks and Joseph Lynn Lyon Distinguished Service to SER Award, Society for Epidemiologic Research

2025 Abstract Reviewer, 2025 Alzheimer's Association International Conference (AAIC), Alzheimer's Association, Toronto, Canada, July 27-31, 2025

2025 Invited Chair and Organizer of OASS – Causal Inference Session, 58th Annual Meeting, Society for Epidemiologic Research, Boston, MA, June 10-23, 2025

2024 Invited Expert, SER-SPC Breakfast with the Experts, 2024 Annual Research Meeting, Society for Epidemiologic Research, Austin, Texas

2024 Ad hoc Awards Reviewer, Society for Epidemiologic Research

2024 Abstract Reviewer, 2024 Annual Research Meeting, Society for Epidemiologic Research

2023 Abstract Reviewer, Alzheimer's Association International Conference (AAIC) Neuroscience Next, Alzheimer's Association

2023 Abstract Reviewer, 2023 Mid-Year Meeting, Society for Epidemiologic Research (SER)

2023 Abstract Reviewer, 2023 Student Dissertation Workshop, Society for Epidemiologic Research (SER)

2022–2024 Member, *American Journal of Epidemiology* Policy Board; SER

2022–2024 Invited member, WCE 2024 Scientific Organizing Committee, International Epidemiologic Association (IEA); World Congress of Epidemiology (WCE) 2024—"Epidemiology & Complexity", Cape Town, South Africa

2022–2024 Co-Chair, Diversity and Inclusion Committee, Society for Epidemiologic Research (SER)

2022–2023 Advisor and Author, Bias Impact Workshop & Monograph, International Agency for Research on Cancer (IARC), World Health Organization (WHO)

2021–2022 Executive Liaison, Mentoring Committee, Society for Epidemiologic Research (SER)

2022 Abstract Reviewer, Interdisciplinary Association for Population Health Science (IAPHS)

2022 Organizer, 2022 Student Dissertation Workshop, Society for Epidemiologic Research (SER)

| | |
|---|---|
| 2021–2024 | President-Elect, President, and Past-President, Society for Epidemiologic Research (SER) |
| 2021–2024 | Workgroup Member for the McGinnis Leadership Award, Interdisciplinary Association for Population Health Science (IAPHS) |
| 2021–Present | Member, Interdisciplinary Association for Population Health Science (IAPHS) |
| 2021–Present | Inaugural Member, Society for Causal Inference (SCI) |
| 2020–2021 | Invited Commissioner, Rockefeller-Boston University High-level Commission on Health Determinants, Data, and Decision-making (3-D Commission)<br>*The 3-D Commission aims to develop a body of evidence that unites the disciplines of determinants of health and data science, and explore how such evidence can be shared with, and used by, decisionmakers to improve population health. By bringing cutting-edge research on data and determinants together with policymakers, the 3-D Commission will provide pragmatic guidance for how public health policies and practice can more efficiently and systematically improve population health globally and across the wealth spectrum.*<br>*The Commission is chaired by Dr. Sandro Galea, Dean of the Boston School of Public Health and brings together about 21 Commissioners and a team of researchers to develop a body of work to be published in a variety of peer-reviewed journals. Further, we intend to disseminate the work of the Commission through other venues, including a formal launch of the Commission report during the 2021 UN General Assembly and the World Health Assembly.*<br>*https://3dcommission.health* |
| 2020 | TACKLE Workshop on Measuring, Explaining and Reducing Health Inequalities, University of Oslo, Norway |
| 2019–2021 | Reviewer of the 2019, 2020 and 2021 Student Dissertation Workshops, Society for Epidemiologic Research (SER) |
| 2019–2020 | Founding Member, Diversity and Inclusion Committee, Society for Epidemiologic Research |
| 2018–2020 | Invited Member, Clifford C. Clogg Mid-Career Achievement Award Committee, Population Association of America (PAA) |
| 2018 | Abstract reviewer ("Epidemiologic Methods"), 51st Annual Meeting, Society for Epidemiologic Research (SER) |
| 2017–2020 | Invited Member, Education Committee, Society for Epidemiologic Research (SER) |
| 2017–2019 | Founding Member, Diversity and Inclusion Working Group, Society for Epidemiologic Research (SER): advises SER Executive Committee and interfaces with every SER Committee |
| 2017–2018 | Organizer, SERtalks – UCLA, "Estimation and Interpretation: Introduction to Parametric and Semi-Parametric Estimators for Causal Inference", sponsored by UCLA Department of Epidemiology and the Society for Epidemiologic Research (SER) |
| 2017 | Poster Judge, 50th Anniversary of the Annual SER Meeting, Society for Epidemiologic Research (SER) |

| | |
|---|---|
| 2017 | Abstract reviewer, Methods and Statistics, 50th Anniversary of the Annual SER Meeting, Society for Epidemiologic Research (SER) |
| 2017 | Member, Organizing Committee, Causal Inference Workshop and Symposium, UCLA Interdisciplinary Events |
| 2016– | Member, American Heart Association (AHA)<br>Member, Council on Epidemiology and Prevention<br>Regional Affiliate, Western States Affiliate |
| 2016 | Abstract Reviewer, 2017 SGIM California & Hawaii Regional Meeting, Society for General Internal Medicine (SGIM) |
| 2016 | Faculty, Rogano Meeting, Faculty of Medicine, University of Barcelona, Barcelona, Spain, 1-2 September 2016 |
| 2016 | Abstract reviewer, 144th APHA Annual Meeting and Expo, American Public Health Association (APHA) |
| 2015 | Abstract reviewer ("Epidemiologic Methods"), 4th North American Congress of Epidemiology (2016), jointly organized by professional societies including Society for Epidemiologic Research, American College of Epidemiology, among others |
| 2015–Present | Member, American Statistical Association (ASA) |
| 2015–Present | Member, Southern California Chapter of the American Statistical Association |
| 2015–Present | Member, Population Association of America (PAA) |
| 2015 | Abstract reviewer, Epidemiology Section, 143rd APHA Annual Meeting and Expo, American Public Health Association (APHA) |
| 2014–2020 | Member, Association for Medical Education in Europe (AMEE) |
| 2014 | Invited abstract reviewer ("Epidemiologic Methods"), 47th Annual SER Meeting, Society for Epidemiologic Research (SER) |
| 2013 | Invited abstract reviewer ("Epidemiologic Methods"), 46th Annual SER Meeting, Society for Epidemiologic Research (SER) |
| 2013 | Poster Judge, Regional Meeting, Society for General Internal Medicine, Los Angeles |
| 2013–Present | Member, Society for General Internal Medicine (SGIM) |
| 2012–Present | Member, American Association for the Advancement of Science (AAAS) |
| 2012 | Invited abstract reviewer ("Epidemiologic Methods"), 45th Annual SER Meeting, Society for Epidemiologic Research (SER) |
| 2011 | Abstract reviewer ("Epidemiologic Methods"), 3rd North American Congress of Epidemiology (2011), jointly organized by 20 professional societies including Society for Epidemiologic Research, American Public Health Association, American College of |

Epidemiology, Canadian Society for Epidemiology and Biostatistics, Canadian Public Health Association, American Academy of Pediatrics – Epidemiology Section, American Statistical Association – Epidemiology Section, among others

2008–2009 Member, Committee on "Performance Measurement System for the Belgian Health Care System, Federaal Kenniscentrum voor de Gezondheidszorg (KCE) [Belgian Health Care Knowledge Center], Brussels

2008–2009 Member, Expert Advisory Committee on Patient Experiences and Health System Responsiveness (in 33 countries), The Healthcare Quality Indicator Project, Organisation for Economic Cooperation and Development (OECD, Paris), and The Commonwealth Fund (New York)

2008 Abstract reviewer, 41st Annual Research Meeting, Society for Epidemiologic Research

2007–Present Member, Society for Epidemiologic Research, United States

2007–2009 Member, European Society for Philosophy of Medicine and Health Care

2006–2009 Member, Society for Applied Philosophy, United Kingdom

2006–Present Contributing Member, American Public Health Association

2004–Present Member, AcademyHealth, Washington DC, USA

2004–2007 Member, International Society for Quality in Healthcare (ISQua)

2004–2010 Member, Nigerian Public Health Network

2003–2008 Foundation member, [Netherlands Society for Health Systems Research]

2002–2006 Member, International Society for Equity in Health, Toronto, Canada

2000–2001 Member, Association of Resident Doctors, Lagos University Teaching Hospital

1998–2000 Founding Secretary, Genetica (Genetics Club), University of Ibadan

**JUNIOR FACULTY MENTORING (excluding numerous other informal mentoring)**

2023–2028 Faculty Mentor, Career Development Award for Junior Faculty Mentee, Ben Seligman, MD, PhD, Assistant Professor of Geriatrics, UCLA Health

2022–2025 Faculty Mentor, Collins Odhiambo, Assistant Adjunct Professor of Statistics, Social-Justice Data Science, Department of Statistics and Department of Mathematics

2021 Faculty Co-Mentor, Courtney Shelley, Assistant Adjunct Professor of Statistics, Social-Justice Data Science, Department of Statistics and Department of Mathematics (Co-mentor: Dr. C. Hazlett)

2022–Present Faculty Mentor to Dr. Kosuke Inoue, Associate Professor, Kyoto University, Japan

| | |
|---|---|
| 2020–2021 | Faculty Mentor, F99/K00 Pre-doc to Post-doc Transition Award, Dr. Kosuke Inoue, UCLA |
| 2020–2024 | Faculty Mentor, Career Development (K12) Award for Junior Faculty Mentee, Dr. Ryan Cook, assistant professor, Oregon Health and Science University |
| 2018–Present | Faculty Mentor to Dr. Roch Nianogo, Assistant Professor, UCLA |
| 2018–Present | Faculty Mentor to Dr. Zeyan Liew, Assistant Professor, Yale University |
| 2018–2021 | Faculty Mentor, Career Development (K) Award, Veterans Health Administration, Long Beach (Junior Faculty Mentee: Dr. Elani Streja, assistant professor-in-residence, UC Irvine) |
| 2016–2018 | Faculty Mentor to Dr. Alexandra Binder, UCLA Epidemiology |
| 2015–2016 | Faculty Mentor & Host, Canadian Fulbright Scholar (Dr. Susan Chatwood), Fulbright Arctic Initiative |

## STUDENTS, POSTDOCTORAL FELLOWS, AND VISITING SCHOLARS

### Chairing of Doctoral Committees in the United States

Completed

1. Andrea Parriott (Department of Epidemiology): Individual, Physician, and Hospital Level Predictors of Invasive MRSA Infection in the Early Postpartum Period. Completed 12/12/2011.

2. Caroline Thompson (Department of Epidemiology 09/2008): Multiple Bias Modeling in a Multi-Center Epidemiologic Study of Endometrial Cancer. Completed 05/21/2013.

3. Maral DerSarkissian (Department of Epidemiology 09/2009): Multiply Robust Estimation: The Development and Evaluation of a Novel Method for Causal Analysis. Completed 05/19/2014.

4. Angela Chow, MD (Department of Epidemiology, 09/2010): Clinical Epidemiology and Comparative Effectiveness of Computerized Antibiotic Stewardship on Patient Infection Resolution, *Clostridium difficile* Infection, and Mortality. (Chair: Dr. O. A. Arah.) Defended 10/06/2014.

5. Aolin Wang (Department of Epidemiology, 09/2011): Opening the Black Box: Identification and Estimation of Targeted Effects in Mediation Analysis Under the Counterfactual Framework – With Applications to Global Health and Occupational Epidemiology. (Chair: Dr. O. A. Arah.) Defended 12/02/2015.

6. Roch Nianogo, MD (Department of Epidemiology, 09/2013): Causal and Agent Based Modeling of Obesity and Its Life-Course Risk Factors in Children and Adults. (Chair: Dr. O. A. Arah) Defended 3/1/2017.

7. Solomon Makgoeng (Epidemiology, 09/2013): Circulating Markers of Immune Activation and Inflammation and AIDS-Associated Non-Hodgkin Lymphoma in the Multicenter AIDS Cohort Study (MACS). (Co-chairs: Dr. O. A. Arah & Dr. S. Hussain.) Defended 08/03/2018.

8. Vahe Khachadourian, MD (Epidemiology, 09/2014): Effects of Earthquake Related Losses on and Role of Post-Earthquake Events as Mediators in Morbidity and Mortality: Causal Mediation Analysis of Longitudinal Data of a Cohort of 1988 Earthquake Survivors in Armenia. (Co-Chairs: Dr. O. A. Arah & Dr. H. Armenian.) Defended 3/5/2019.

9. Aryana Turandot Amoon (Epidemiology, 09/2014): Methodologic Issues in Studies of Childhood Leukemia and Overhead Power Lines. (Co-Chairs: Drs. L. Kheifets & O. A. Arah.) Defended 05/13/2019.

10. Matthew Feaster (Department of Epidemiology, 09/2013): Work Stress, Blood Pressure Among Hotel Room Cleaners: Modeling Impact and Information Bias. (Co-chairs: Dr. O. A. Arah & Dr. N. Krause.) Defended 05/15/2019.

11. Paul Brendel (Epidemiology, 09/2015): Applications of Multi-Bias Analysis in Studies of the Associations Between Parkinson's Disease and Cancer. (Chair: Dr. O. A. Arah.) Defended 05/16/2019.

12. Melissa Soohoo (Epidemiology, 09/2017). Novel Methods for Bias Analysis of Time-Varying Uncontrolled Confounding in Epidemiologic Studies of Chronic Diseases. (Chair: Dr. Arah). Completed 05/16/2022.

13. Ranjana Wickramasekaran (Epidemiology, 09/2018). How to Apply Directed Acyclic Graphs to Descriptive, Predictive, and Causal Inference Aims in Epidemiologic Studies. (Co-Chairs: Dr. Arah & Dr. Nianogo). Completed 05/31/2023.

Ongoing

14. Matthew Coates (Epidemiology, 09/2021). (Chair: Dr. Arah)

15. Nicola Churchill (Epidemiology, 09/2022). (Co-chairs: Dr. Nianogo & Dr. Arah)

**(Co-)Chairing of Doctoral Committees in Europe (External Examiner)**

Completed

16. Uzor Ogbu, MD (PhD 2006–10, physician/epidemiologist from the United States; Department of Public Health, Academic Medical Center, University of Amsterdam, The Netherlands): SPOkes in the Wheel: Structure, Process, Outcomes of Healthcare. An examination of quality of the relationships among indicators of hospital and general practitioner performance. My role: Co-chair. Completed 11/25/2010.

17. Karlijn Overeem, MD (PhD 2006–11, family medicine resident from the Netherlands; Nijmegen University): Doctor Performance Assessment: Development and Impact of a New System. My role: Co-chair. Completed 11/15/2011.

18. Margot Witvliet (PhD 2009–2012, social epidemiologist from the US; Department of Public Health, Academic Medical Center, University of Amsterdam, The Netherlands): Can Your Country Make Your Sick? Multilevel Explorations of Population Health and Human Rights in a Global Perspective. My role: Co-chair. Completed on 06/12/2013.

19. Renée van der Leeuw, MD (PhD 2009–2013, physician; Academic Medical Center, University of Amsterdam, The Netherlands): From Feedback to Action: Physicians' Performance in Residency Training. My role: Co-chair. Completed 09/25/2013.

20. Benjamin Boerebach (2010–2014, Academic Medical Center, University of Amsterdam): Evaluating Clinicians' Teaching Performance. My role: Co-chair. Completed 12/16/2014.

21. Renée Scheepers, MD (2012–2016), Academic Medical Center, University of Amsterdam. Physicians' Professional Performance: An Occupation Health Psychology Perspective. My role: External Co-chair. Completed 02/26/2016.

22. S. S. (Lenny) Lases, MD; (2013–2017), Academic Medical Center, University of Amsterdam. My role: External Co-chair. Completed 10/31/2017.

23. Milou Silkens (2013–2017), University of Amsterdam. New Perspectives on Learning Climates in Postgraduate Medical Education. My role: External Co-chair. Completed 02/23/2018.

24. Alina Smirnova, MD; (2013–2018), Maastricht University. Quality Unpacked. My role: External Co-chair. Completed 04/04/2018. *Cum laude*.

25. Teferi Mekonnen (2018–2022), University of Oslo, Norway. My role: External Co-chair. Completed

Ongoing

26. Camilla Kjersgaard (2020–2024), Aarhus University. Atopic Dermatitis and Reproductive Health. My role: External Co-chair.

27. Thea Emily Benson (2022–2026), Aarhus University. Maternal Vitamin D and Folate During Pregnancy and Offspring Cardio-Metabolic Health. My role: External Co-chair.

28. Anne Marie L. Thomsen (2022–2026), Aarhus University. Pubertal Development and Mental Health. My role: External Co-chair.

**Serving on Doctoral Committees in the United States**

***Epidemiology***

29. Sung-Shim Lani Park (Department of Epidemiology, UCLA, 2010): Associations of Lifestyle, Nutrition, and Insulin-like Growth Factor Pathway in Cutaneous Malignant Melanoma. (Chair: Dr. Zuo Feng Zhang). Completed 05/14/2010.

30. Brian Chen (Department of Epidemiology, UCLA): Biological and Genetic Predictors of Type 2 Diabetes: Resistin, Sex-Hormone-Binding-Globulin, and Genome-Wide Association Study. (Chair: Dr. Simin Liu). Completed 05/12/2011.

31. Murphy Ryan (Department of Epidemiology, UCLA): Sexual Partnerships Among Low-SES Men Who Have Sex with Men in Los Angeles: It's Complicated. (Chair: Dr. Pamina Gorbach.) Completed 05/18/2011.

32. JoKay Ghosh (Department of Epidemiology, UCLA): Effects of Air Pollution on Pregnancy Outcomes in Los Angeles County. (Chair: Dr. Beate Ritz.) Completed 05/25/2011.

33. Sheena Sullivan (Department of Epidemiology, UCLA): Effectiveness of the Methadone Maintenance Program in China. (Chair: Dr. Roger Detels.) Completed 08/15/2011.

34. Madhuri Sudan (Department of Epidemiology): Exposure to Prenatal and Postnatal Cell Phone Use and Headaches, Hearing Loss, and Behavioral Problems in Children at Age Seven Years. (Chair: Dr. L. Kheifets). Completed 12/14/2011.

35. Yingying Ding (Department of Epidemiology, UCLA): Drug Use and Risky Sexual Behavior Among Club Drug Users in Shanghai, China. (Chair: Dr. Roger Detels.) Completed 03/09/2012.

36. Kei Hang Katie Chan (Department of Epidemiology, UCLA): Genetic Determinants of Metabolic Diseases Using Candidate Gene and Genome-wide Approach. (Chair: Dr. Simin Liu.) Completed 04/10/2012.

37. Elani Streja (UCLA Department of Epidemiology). Maternal Risk Factors for Congenital Cerebral Palsy. (Chair: Dr. Jorn Olsen.) Completed 05/23/2012.

38. Lilia Lukowsky (UCLA Department of Epidemiology): Factors Associated with Mortality in End-Stage-Renal-Disease (ESRD) Patients During the First and Second Years after A Dialysis Initiation. (Chair: Leekha Kheifets.) Completed 05/23/2012.

39. Joni Ricks (Department of Epidemiology, UCLA): The Intersection of Trauma, Race and Gender in the United States. (Chair: Dr. Susan Cochran.) Completed 06/04/2012.

40. Anthony Wang (Department of Epidemiology, UCLA): Exposure Assessment of Pesticides and the Effect of Combinations of Pesticides on Parkinson's Disease. (Chair: Dr. Beate Ritz.) Completed 08/08/2012.

41. Giridhara R. Babu (Department of Epidemiology, UCLA): Prevalence of Job Stressors, General Health Profile and Hypertension among Professionals in the Information Technology Sector in Bengaluru, India. (Chair: Dr. Roger Detels.) Completed 08/13/2012.

42. Panithee Thammawijaya (Department of Epidemiology, UCLA): Parental Bonding, Perceived Social Support, and Psycho-behavioral Characteristics of Thai Adolescents in HIV-Affected Families. (Chair: Dr. Roger Detels.) Completed 08/29/2012 (Involved in only oral exam due to scheduling conflicts).

43. Nguyen B. Nguyen (UCLA Department of Epidemiology): Facilitators of and Barriers to Methadone Maintenance Treatment Enrollment among Opioid Injecting Drug Users in Hai Phong, Vietnam, 2011. (Chair: Dr. Roger Detels.) Completed 12/11/2012.

44. Erin Leigh Marcotte (UCLA Department of Epidemiology): Gestational and Early Life Exposures as Risk Factors for Childhood Lymphoma, Leukemia, and Wilms' Tumors: An Exploration of Birth Characteristics, Influenza and Respiratory Syncytial Virus Infections, and Pesticide Exposure. (Chair: Dr. B. Ritz.) Completed 05/28/2013.

45. Tracy Becerra (UCLA Department of Epidemiology): Perinatal Risk Factors and Autism in Los Angeles County: The Role of Air Pollution, Maternal Race/Ethnicity and Nativity. (Chair: Dr. Beate Ritz.) Completed 07/03/2013.

46. Christina Lombardi (UCLA Department of Epidemiology): Prenatal Risk and Protective Factors for Childhood Cancer: Investigating the Effects of Ultraviolet Radiation, Pesticide Exposure, and Maternal Diet. (Chair: Dr. Beate Ritz.) Completed 11/06/2013.

47. Heather Pines (UCLA Department of Epidemiology): Sexual Risk Behaviors among Men Who Have Sex with Men: Implications for the Delivery of New HIV Prevention Interventions. (Chair: Dr. Pamina Gorbach.) Completed 11/26/2013

48. Thuong Vu Nguyen (UCLA Department of Epidemiology): Risk Behaviors, Sexually Transmitted Infections, and HIV among Men Who Have Sex with Men in Southern Vietnam. (Chair: Dr. Roger Detels.) Completed 12/09/2013.

49. Mehret Assefa (UCLA Department of Epidemiology): Development, Validation, and Cost Effectiveness of Clinical Prediction Rules for Group A Beta Hemolytic Streptococcal Pharyngitis in Children from Lower and Upper Middle Income Countries. (Chair: Dr. A. Rimoin.) Completed 12/16/2013.

50. Laura Nasuti (UCLA Department of Epidemiology): Mental Health Care Utilization by Sexual Minorities. (Chair: Dr. Susan Cochran.) Completed 17 March 2014.

51. Zeyan Liew (UCLA Department of Epidemiology): Prenatal Exposure to Perfluoroalkyl Substances and the Risk of Autism, Attention Deficit Hyperactivity Disorder and Cerebral Palsy in Children – A Danish National Birth Cohort study. (Chair: Dr. Beate Ritz.) Completed 04/23/2014.

52. Ying Yang (UCLA Department of Epidemiology): Polymorphisms of the Hypoxia Inducible Factor 1 and microRNA Related Genes and the Susceptibility and Survival of Lung Cancer and Upper Aero-Digestive Tract Cancers. (Chair: Dr. Zuo-Feng Zhang.) Completed 07/14/2014.

53. Toyin Fafowora (Departments of Epidemiology and Ophthalmology, UCLA): Arterial Thromboembolic Events following Intravitreal Vascular Endothelial Growth Factor Inhibitor Therapy for Age-Related Macular Degeneration in Regular Clinical Practice. Chair: Dr. Anne Coleman. Completed 03/13/2015.

54. Songyuan Tang (UCLA Department of Epidemiology): Factors Associated with Effectiveness of Methadone Maintenance Treatment in Yunnan Province of China. (Chair: Dr. Roger Detels) Completed 05/19/2015.

55. Xin Cui (UCLA Department of Epidemiology): Bias Analysis in Population-Based Studies of Parkinson's Disease. (Chair: Dr. Beate Ritz.) Completed 12/16/2015.

56. Sanchita Mahapatra (UCLA Department of Epidemiology): A Cross Sectional Study to Measure Prevalence of Hepatitis B and HIV and Explore the Potential Risk Factors for the Acquisition of These and Other Sexually Transmitted Infections among Antenatal Care Attendees in a Tertiary Care Center of West Bengal, India. Chair: Dr. Roger Detels. Completed 11/30/2016.

57. Tanmay Mahapatra (UCLA Department of Epidemiology): A Cross-Sectional Study to Explore The HIV/AIDS Related Knowledge, Attitudes and Practices and Their Association with HIV Among Men Having Sex With Men in Kolkata, West Bengal, India. Chair: Dr. Roger Detels Completed 12/02/2016.

58. Joshua Quint (UCLA Department of Epidemiology): The Association Between Alcohol, HIV-infection and Inflammation in the Multicenter AIDS Cohort Study. (Chair: Dr. Roger Detels.) Completed 05/24/2017.

59. Andrew Park (UCLA Department of Epidemiology): Prenatal and Early Life Exposures and the Risk of Childhood Cancers: An Examination of Ambient Pesticides, Dichloromethane, and Survivor Bias. (Chair: Dr. Beate Ritz.) Completed 05/25/2017.

60. Zuelma Arellano Contreras (UCLA Epidemiology): Prenatal Risk Factors for Childhood Cancer and Placental Vascular Resistance: An Investigation of Maternal Metabolic Factors and Smoking, Hispanic Enclaves, and Air Pollution. (Chair: Dr. Beate Ritz.) Completed 05/25/2017.

61. Rufaidah Dabbagh (UCLA Department of Epidemiology): Current Trends of Substance Use in Iraq: Examining Data from the 2014 Iraqi National Household Survey on Alcohol and Drug Use. (Chair: Dr. Susan Cochran.) Completed 05/30/2017.

62. Adam Readhead (UCLA Department of Epidemiology): Tuberculosis Disease Incidence Estimation amog Foreign-Born Persons, Los Angeles County, 2005 – 2011. (Co-Chairs: Dr. Roger Detels & Dr. Frank Sorvillo.) Completed 10/31/2017.

63. Jee Won Park (UCLA Epidemiology): The Effect of Erectile Dysfunction Drug Use on the Immune System in the Multicenter AIDS Cohort Study. (Chair: Dr. Roger Detels.) Completed 04/30/2019.

64. Kirsty Amy Clark (UCLA Epidemiology PhD): Sexual Orientation Differences in Distal and Proximal Risk Factors of Suicide. (Chair: Dr. Susan Cochran.) Completed 05/16/2019.

65. Cynthia Kusters (UCLA Epidemiology): Genetic Risk Factors for Dyskinesia and Hallucinations among Parkinson's Disease Patients. (Chair: Dr. Beate Ritz.) Completed 05/28/2019.

66. Mahmoud Gaddoury (DrPH, Epidemiology): Epidemiology of Hajj Pilgrimage Mortality: Analysis for Potential Intervention. (Chair: Dr. Haroutune Armenian.) Completed 11/08/2019.

67. Aline Duarte Folle (UCLA Department of Epidemiology): Sleep Problems in Parkinson's Disease Patients from a Population-Based Cohort in Central California. (Chair: Dr. Beate Ritz.) Completed 11/26/2019.

68. Kaewalee Soontornmon (UCLA Epidemiology): Biopsychosocial Factors Associated with Extensively Drug-Resistant Tuberculosis in Thailand. (Chair: Dr. Roger Detels.) Completed 07/24/2020.

69. Yusuke Okubo (UCLA Epidemiology). The Effects of Changes in Health Policies on Antibiotic and non-Antibiotic Prescription Patterns and Healthcare Utilization in Japan. (Chair: Dr. Karin Michels.) Completed 04/14/2021.

70. Ryan Assaf (UCLA Epidemiology): Connections through cannabis: assessing cannabis behaviors and their association with the COVID-19 pandemic and related state policy. (Chair: Dr. Pamina Gorbach.) Completed 05/04/2022.

71. Claire Kim (UCLA Epidemiology): Associations between perfluorooctanoic acid (PFOA), monobenzyl phthalate (MBzP), and trace metals and hormones and breast density among adolescent girls in Santiago, Chile. (Chair: Dr. Karin Michels.) Completed 08/18/2022.

72. Fan Zhao (UCLA Epidemiology): Sugar-sweetened beverage consumption, obesity, and diabetes: a quasi-experiment and virtual experiment approach. (Chair: Dr. Roch Nianogo) Completed 06/02/2023.

73. Dai Gu (UCLA Epidemiology): DNA methylation and age-related HIV-associated morbidity. (Co-Chairs: Dr. Roger Detels & Dr. Steve Hovarth)

74. Roxana Rezai (UCLA Epidemiology): Optimizing viral suppression among people living with HIV: a comprehensive exploration of neighborhood environments, physiological factors, and quality of life. (Chair: Dr. Sung-Jae Lee) Completed 05/20/2024.

75. Catherine Psaras (UCLA Epidemiology): Hepatitis C and HIV testing among patients on medication for opioid use disorder (MOUD). (Chair: Dr. Marissa Seamans) Completed 05/23/2024.

76. An-Chi Chen (UCLA Epidemiology): Epigenetic patterns relate to metabolic dysfunction in older adults. (Chair: Dr. Susan Cochran) Completed 05/30/2024.

77. Cheng-Tzu Hsieh (UCLA Epidemiology): Dietary inflammation index and the risks of metabolically unhealthy obesity and type 2 diabetes: the mediating role of inflammation and the moderating role of menopausal status. (Chair: Dr. Liwei Chen) *Ongoing*

78. Sophie Michel (UCLA Epidemiology): 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) exposure from Agent Orange herbicide sprays and other sources in relation to birth outcomes in Vietnam. (Chair: Dr. von Ehrenstein) *Ongoing*

79. Kanghong Shao (UCLA Epidemiology): (Chair: Dr. Beate Ritz) *Ongoing*

80. Seung-A Paik (UCLA Epidemiology): Urban environments and birth outcomes in southern California: from city lights and noise to green sights. (Chair: Dr. Beate Ritz) *Ongoing*

81. Mina Habib (UCLA Epidemiology): Exploring the Impact of Financial Strain on Cognitive Decline and Dementia Risk (Chair: Dr. Roch Nianogo) *Ongoing*

82. Shadassa Ourshalimian (UCLA Epidemiology): (Chair: Dr. Marissa Seamans) *Ongoing*

83. Danica Anukam (UCLA Epidemiology): Sleep and prostate cancer. (Chair: Dr. Zuo-Feng Zhang) *Ongoing*

84. Taylor Mobley (UCLA Epidemiology): Housing insecurity and accelerated aging across the life course. (Chair: Dr. Elizabeth Rose Mayeda) *Ongoing*

85. Lizette Mendez (UCLA Epidemiology): The Impact of Life-Course Stressors on Gestational Diabetes, Hypertensive Disorders of Pregnancy, and Gestational Weight Gain: A Pathway Through Inflammation and Mindfulness Interventions. (Chair: Dr. Liwei Chen) *Ongoing*

86. Xiang Li (UCLA Epidemiology): Maternal chrononutrition and its impact on maternal and child health. (Chair: Dr. Liwei Chen) *Ongoing*

***Biomedical Engineering, Bioengineering & Medical Informatics***

87. Foad Mashayekhi (Biomedical Engineering Interdepartmental Graduate Program): Enhancing the Detection of Biomolecules Using Aqueous Two-Phase Micellar Systems. (Chair: Dr. Daniel Kamei.) Completed 03/23/2011.

88. Kyle Singleton (PhD candidate, UCLA Medical Imaging Informatics Group): Establishing methods for prognostic graphical model adjustment across observational cohorts. (Chair: Dr. A. Bui.) Defended 06/2016.

89. Henry Zheng (PhD candidate, UCLA Medical Informatics): Feature Choice and Optimized Patient Cohorts in Evaluating Phenotyping Algorithms. (Chair: Dr. A. Bui.)

***Biostatistics***

90. Douglas Ezra Morrison (PhD candidate, UCLA Department of Biostatistics). Statistical challenges in incidence estimation using cross-sectional data and multi-biomarker assay algorithms. (Chair: Dr. Ron Brookmeyer.) Completed 05/2021.

91. Tommy Gibson (PhD candidate, UCLA Department of Biostatistics). Bayesian meta-analysis methods for improving accuracy and adjusting for publication bias. (Chair: Dr. Rob Weiss.) Completed 12/02/2022.

***Health Policy & Management***

92. Donglan Zhang (PhD candidate, UCLA Department of Health Policy & Management): Agent-based model to explain how upstream policies can change obesogenic dietary behaviors in populations (Chair: Dr. Fed Zimmerman.) Completed 05/07/2014.

93. I. Obi Emeruwa, MD, MBA (PhD candidate, UCLA Department of Health Policy & Management): Critical Care in a Healthcare Crisis: An Application of Simulation Modeling and Statistical Process Control Charts to Understand Implications of a Proposed Resource Allocation Policy.

***Computer Science***

94. Karthika Mohan (PhD candidate, UCLA Department of Computer Science): Graphical models for inference under missing data. (Chair: Dr. Judea Pearl.) Completed 07/28/2017.

95. Chi Zhang (PhD candidate, UCLA Department of Computer Science): Analysis of non-IID data through a causal lens. (Chair: Dr. Judea Pearl.) Completed 06/09/2023.

96. Scott Mueller (PhD candidate, UCLA Department of Computer Science): Probabilities of causation. (Chair: Dr. Judea Pearl.)

***Statistics***

97. Carlos K. Cinelli (PhD candidate, UCLA Department of Statistics): Transparent and robust causal inferences in the social and health sciences. (Co-Chairs: Dr. Chad Hazlett & Dr. Judea Pearl.) Completed 07/2021.

98. Ami Wulf (PhD, UCLA Department of Statistics): Causal inference outside of randomized trials with the stability-controlled quasi-experiment: extensions and considerations. (Chair: Dr. Chad Hazlett.) Completed 06/2021.

99. Leonard Wainstein (PhD, UCLA Department of Statistics): Statistical Methods for the Social Sciences. (Chair: Dr. Chad Hazlett.) Completed 11/2021.

100. Adam Rhode (PhD, UCLA Statistics): Selection into the sample and into treatment: tools for internally valid causal inference. (Chair: Dr. Chad Hazlett.) Completed 05/2023.

101. Elizabeth O'Neill (PhD, UCLA Statistics): Transportability in rheumatoid arthritis studies. (Chair: Dr. Chad Hazlett.)

102. Tanvi Shinkre (PhD, UCLA Statistics): Three practical inferential challenges and simple solutions: heterogeneous treatment effects, missing data, and effect of treatment among the effectively treated. (Chair: Dr. Chad Hazlett.)

103. Wenlu Xu (PhD candidate, UCLA Statistics): Causal machine learning for two-sided markets. (Chair: Dr. Xiaowu Dai.)

***Community Health Sciences***

104. Melissa Kelley (PhD, UCLA Department of Community Health Sciences): Perfluoroakyl substances, phthalates, and adaptive immune response: the role of social and biological factors in exposure and vulnerability. (Chair: Dr. Anne Pebley.) Completed 09/2017.

105. Shelley Jung (PhD, UCLA Department of Community Health Sciences). Assessing Community Needs and Evaluating Place-based Initiatives to Address Early Childhood Obesity in Los Angeles County: An

Application of Machine Learning Methods to Community Health and Evaluation Research. (Chair: Dr. May-Choo Wang) Completed 12/1/2020.

106. Linghui Jiang (PhD, UCLA Department of Community Health Sciences). Racial and ethnic disparities in breastfeeding practices and the impact of interventions in a low-income population in Los Angeles County. (Chair: Dr. May-Choo Wang) Completed 03/05/2021.

***Environmental Health Sciences***

107. Cynthia Blackman (PhD candidate, UCLA Department of Environmental Health Sciences): Whole body vibrations. (Chair: Dr. Rachael Jones).

**Chairing of MS Degree Committees in the US**

108. Suzanne Ryan-Ibarra (MS degree, Department of Epidemiology, 2009-2011): Perceptions of neighborhood safety and park visits among obese versus non-obese adults in California. (Chair: Dr. O. A. Arah). Completed 03/2011.

109. Heemun Kwok (MS degree, Department of Epidemiology, 2009-2011): Simulation study of an indication-finding trial approach to phase II development. (Chair: Dr. O. A. Arah). Completed 03/2011.

110. Tianyi Huang (MS degree, Department of Epidemiology, 2009-2011): Model specification for the propensity score using knowledge based on confounder-exposure versus confounder-outcome relations. (Chair: Dr. O. A. Arah.) Completed 06/2011.

111. Angela Chow (MS degree, Epidemiology): Alcohol hand-rubbing and chlorhexidine handwashing protocols for routine hospital practice: a randomized clinical trial of protocol efficiency and time-effectiveness. (Chair: Dr. O. A. Arah). Completed 06/2012.

112. Aolin Wang (MS degree, Epidemiology): The modification of the association between obesity and diabetes by education in 49 countries. (Chair: Dr. O. A. Arah.) Completed 06/2013.

113. Defne Yilmaz (UCLA Epidemiology, 2019-2021). Assessing the burden of COVID-19 outcomes among healthcare versus non-healthcare workers in 11 U.S. states and the Virgin Islands: a multilevel analysis. (Chair: Dr. O. A. Arah.) Completed 06/2021.

114. Warren Coons (UCLA Epidemiology, 2022-2024). Transportability of effects from observational studies. (Chair: Dr. O. A. Arah.)

**Serving on MS Degree Committees in the United States**

115. Puspen Ghosh (*MS in Epidemiology*, 2009): Factors associated with HIV infection among Indian women by marital status. (Chair: Dr. Roger Detels.) Completed 06/11/2009.

116. Yin-Lin Wu (*MS in Epidemiology*, 2009-2011): Common genetic variants in the nitric oxide synthase (NOS3) and type 2 diabetes risk in the Women's Health Initiative Observational Study. (Chair: Dr. Simin Liu.) Completed 06/10/2011.

117. Deborah Chat Dauda (*MS in African Studies*, 2009-2011): The role of reproductive health of Liberian refugee women in Buduburam Camp, Ghana on their repatriation likelihood. (Chair: Dr. Edith S. Omwami.) Completed 08/2012.

118. Matthew Glenn (*MS in Epidemiology*, 2013): Gender and the association between discrimination and psychological distress amongst African Americans in the California Quality of Life Survey. (Chair: Dr. Susan Cochran.) Completed 06/03/2013.

119. Stephanie A. Leonard (*MS in Epidemiology*, UCLA, 2014): Pre-pregnancy risk factors for preterm birth in a Hispanic WIC [Women, Infants and Children program] population. (Chair: Dr. Susan Cochran.) Completed 06/02/2014.

120. Wen Zhang (*MS in Epidemiology*, UCLA, 2015): Single nucleotide polymorphisms (5p15.33, 6p22.1 and 15q25.1), smoking and lung cancer survival. (Chair: Dr. Zuo-Feng Zhang.) Completed 03/10/2015.

121. Qi Meng (*MS in Epidemiology*, UCLA, 2018): Prenatal exposure to perfluoroalkyl substances and birth outcomes: a pooled analysis in the Danish National Birth Cohort. (Chair: Dr. Beate Ritz.) Completed 04/13/2018.

122. Joyce Imafidon (*MA in African Studies*, UCLA, 2018): One-way traffic: Nigerian medical brain drain. (Chair: Dr. Deborah Glik.) Completed 06/2018.

123. Cynthia Blackman (*MS in Environmental Health Sciences*, UCLA 2019): Whole body vibration in MH-60S helicopters: risk assessment in relation to lower back pain. (Chair: Prof. Wendie Robbins.) Completed 06/2019.

124. Shiraya Airiel Thompson (*MS in Epidemiology*, UCLA, 2021): Prenatal ambient pesticide exposure and childhood retinoblastoma. (Co-chairs: Drs. Beate Ritz & Julia Heck.) Completed 06/2021.

125. Catherine Psaras (*MS in Epidemiology*, UCLA, 2021): The impact of the 2011/2012 CDC ACIP maternal pertussis vaccination recommendation on infant pertussis incidence and mortality in the United States. (Chair: Dr. Marissa Seamans.) Completed 06/2021.

126. Pablo Daniel Geraldo Bastías (*MS in Statistics and Data Science*, UCLA, 2023): On the use of prognostic propensity scores in causal inference with observational data. (Chair: Dr. Chad Hazlett.) Completed 12/2023.

127. Nathan Hoffmann (*MS in Statistics and Data Science*, UCLA, 2024): Doubly robust estimation. (Chair: Dr. Chad Hazlett.).

**Advising MPH Students in the US**

128. Alana Ewen (UCLA Department of Epidemiology, 2009-2011): Added sugars and risk of abnormal lipid profile among adults in the Mexican Health Worker Cohort Study. Completed 06/10/2011.

129. Shane Sheu, (UCLA Department of Epidemiology, 2009-2011): Tuberculosis Surveillance in Los Angeles County. Completed 06/10/2011.

130. Gauree Gupta, MD (UCLA Department of Epidemiology, 2010-2011): The relationship between inflammatory bowel disease and psychiatric disorders among US veterans. Completed 06/10/2011.

131. Rachel Gutkin, MD (UCLA Department of Epidemiology, 2010-2012): Knowledge and attitudes regarding TDaP vaccination among pregnant women. Completed 06/14/2012.

132. Joshua Joel Quint, (UCLA Department of Epidemiology, 2012-2014). Completed 06/2014.

133. Zoe Baker, (UCLA Department of Epidemiology, 2012-2014). Completed 06/2014.

134. Rene Garcia, MD (UCLA Department of Epidemiology, 2015-2016). Completed 06/2016.

135. Shiming Xu, (UCLA Department of Epidemiology, 2014-2016).

136. Amanda Landrian (UCLA Department of Epidemiology, 2015-2017).

137. Yuan Jiang (UCLA Department of Epidemiology, 2015-2017).

138. Alissa Dratch (UCLA Department of Epidemiology, 2016-2018).

139. James Beekly (UCLA Epidemiology, 2018-2020).

140. Sherlock Li (UCLA Epidemiology, 2019-2021).

141. Sean Treacy-Arbaca, MD/MPH (UCLA Geffen School of Medicine / Epidemiology, 2019-2020)

142. Nasim Agahi (UCLA Epidemiology, 2021-2023).

143. Anita Gholami (UCLA Epidemiology, 2021-2023).

144. Lina Jowhar (UCLA Epidemiology, 2021-2023).

145. Pawani Semasinghe (UCLA Epidemiology, 2021-2023).

146. Ekaolise Jose (MD/MPH, UCLA David Geffen School of Medicine & Fielding School of Public Health, 2024-2025).

**Mentoring Undergraduates and Interns**

147. Aolin Wang, Medical student (Fudan University, China): Effect of alcohol consumption and health in early adulthood on socioeconomic status in later life. Summer 2010.

148. Tanmay Mahapatra, MD (UCLA): Association between human development index and individual depression diagnosis and treatment. Summer & Fall 2010.

149. Anne-Lotte van der Kooi, Medical student (University of Amsterdam, Netherlands): Where in the world does education buy the most health? The modifying influence of socioeconomic environment on the health effects of individual educational attainment. Fall 2011 & Winter 2012.

150. Darren Hsin-Yi Ho (UCLA Department of Statistics). Winter 2015, Spring 2015, Fall 2015.

151. Rolando Barajas (San Diego). MTPCCR Intern. Summer 2017.

152. Saron Goitom (Los Angeles). MTPCCR Intern. Spring/Summer 2018.

153. Warren Coons (UCLA Department of Mathematics), Summer 2021.

154. Baffour Adusei-Poku (UCLA Physiology), Summer 2024, Fall 2024, Winter 2025

**Advising Graduate Students & Junior Researchers Internationally**

155. Lixanne Gemerts (MSc student 2008), MSc biomedical sciences with concentration in global health, Free University Amsterdam: Policy options for global migration of health-workers.

156. Maris Arcilla, MD (MSc student 2008), Physician/intern from the Netherlands; University of Amsterdam: determinants of health-worker migration from the Philippines.

157. Bastiaan Roset (Junior researcher 2007–08), psychologist from the Netherlands; University of Amsterdam: Psychometric properties of Dutch patient experience surveys among different ethnic groups.

158. Lany Slobbe (RIVM research scientist 2005–09), historian & health policy analyst from the Netherlands: Analytical and policy implications of assessing hospital performance using linked hospital administrative data and population register.

159. Sander Koemans (Junior researcher 2005–07); applied mathematician; RIVM: Modeling volume-mortality relationships in Dutch hospitals: empirical applications and alternative policy scenarios for healthcare.

160. Weerasak Putthasri, DDS (NIHES Doctor of Science student 2005–06), dentist & health economist from Thailand; NIHES, Erasmus University Rotterdam: Models of health and healthcare performance in Canada; determinants of healthcare expenditure in Asian countries.

161. Ali Shukor (NIHES MSc student 2005–06), biotechnologist & health services researcher from Canada; NIHES, Erasmus University Rotterdam: Benchmarking Canadian and Dutch healthcare performances.

162. Weerasak Putthasri, DDS (NIHES MSc student 2004–05), dentist & health economist from Thailand; Netherlands Institute for Health Sciences: The performance of Thai health system in the context of recent policy developments.

163. Regina Satya, MD (NIHES MSc student 2003–04), from Indonesia; Netherlands Institute for Health Sciences: Cross-national portability of a US patient experience survey instrument.

164. Marina Grichtchenko (NIHES MSc Student 2003–04), economist and MPH from Russia; Netherlands Institute for Health Sciences: Equity-efficiency trade-off in healthcare.

165. Jennifer Kealy (NIHES MPH student 2002–03), clinical trialist from the US; Netherlands Institute for Health Sciences: Patient safety policies and strategies in the US and Netherlands.

***Graduate Fellowship Trainees***

166. Levon Demirdjian, Statistics PhD candidate (Burroughs Wellcome Fund Training Fellow): 2014–2017.

167. Mina Habib, Epidemiology PhD student (NLM T15 Biomedical Data Science Training Program for Precision Health Equity): 2023–2025.

***Postdoctoral Scholars/Fellows***

168. Mekdes Gebremariam, PhD (Social and Nutritional Epidemiology), 2016–2018.

169. Yongfu Yu, PhD (Clinical Epidemiology & Causal Inference), 2017–2019.

170. Andreas Rieckman, PhD (Epidemiology, Causal Inference & Machine Learning), 2020–2021.

171. Shelley Courtney, PhD (Social Justice & Data Science), 2021.

172. Douglas Morrison, PhD (Causal Inference), 2021–2022.

173. Collins Odhiambo, PhD (Statistics, Causal Inference, Social Justice & Data Science), 2022–2024.

***Visiting Graduate Students Researchers***

174. Margot Witvliet, PhD candidate, University of Amsterdam, Netherlands: Political and macro-socioeconomic determinants of health system responsiveness in the World Health Survey. Summer 2010.

175. Juliette Hommes, MD-PhD candidate, Maastricht University, Netherlands: Cross-classified hierarchical modeling of how students learn outside the university. Spring 2012.

176. Benjamin Boerebach, PhD candidate, University of Amsterdam, Netherlands: Identification and estimation of longitudinal total and mediated effects in medical education research. Spring 2013.

177. Susanne Hvolgaard Mikkelsen, PhD candidate, Aarhus University, Denmark: Neonatal umbilical cord blood pH and ADHD. Fall 2015.

178. Mirja van der Meulen, PhD candidate, University of Amsterdam, Netherlands. Advanced psychometric and causal modeling. Fall 2017 – Winter 2018.

179. Nis Brix, MD, PhD candidate, Aarhus University, Denmark: Maternal lifestyle in pregnancy and timing of puberty in the offspring in the Danish National Birth Cohort – Epidemiologic and methodological issues. Fall 2017 – Summer 2018.

180. Andreas Ernst, MD, PhD candidate, Aarhus University, Denmark: Danish National Birth Cohort – Epidemiologic and methodological issues. Winter – Spring 2018.

181. Elena Dudukina, PhD student, Department of Clinical Epidemiology, Aarhus University, Denmark. Fall 2019 – Winter 2020.

182. Anne Gaml-Sørensen, PhD student, Department of Public Health, Aarhus University, Denmark. Winter – Spring 2022.

183. Camilla Lomholt Kjersgaard, PhD student, Department of Public Health, Aarhus University, Denmark. Winter 2023.

184. Pernille Jul Clemmensen, PhD student, Department of Public Health, Aarhus University, Denmark. Winter 2023.

185. Anne Hyoth Thomsen, PhD student, Department of Public Health, Aarhus University, Denmark. Fall, 2024, Winter 2025, and Spring 2025

***Visiting Postdoctoral Fellows***

186. Antje Hammer, PhD (University of Cologne, Germany): Fall 2012.

187. Stacey Rowe (University of San Francisco): 2024-2025.

***Visiting Faculty/Scholars***

188. Susan Chatwood (Assistant Professor), Fulbright Scholar (University of Toronto, Canada): Fulbright Arctic Initiative — Health Systems. Winter 2016.

189. Cecilia Ramlau-Hansen, Professor & Head of Epidemiology, Public Health, Aarhus University, Denmark. Winter 2022.

190. Naja Hulvej Rod, Professor & Former Chair of Epidemiology, University of Copenhagen, Denmark. Winter 2025.

**Honors, Awards & Prizes Won by My Students & Postdoctoral Scholars During Training**

| | |
|---|---|
| 2024–2025 | Fulbright Fellowship, Exchange Visitor from Aarhus University to UCLA (Anne Hjorth Thomsen, PhD student) |
| 2023–2026 | T32 Cancer Training Fellowship ($15,000), UCLA (Matthew Coates, PhD student) |
| 2023 | Dr. Ursula Mandel Scholarship ($15,000), UCLA (Matthew Coates, PhD student) |
| 2023 | Celia and Joseph Blann Fellowship ($10,000), UCLA FSPH (Matthew Coates, PhD student) |
| 2023 | Graduate Research Mentorship Fellowship ($20,000 + tuition and fees), UCLA (Matthew Coates, PhD student) |
| 2022 | Carolbeth Korn Prize ($10,000) for the most outstanding graduating student at Fielding School of Public Health (Melissa Soohoo, PhD; second epidemiology student to win it in 10 years) |
| 2022–2024 | NLM T15 Predoctoral Training Grant, Biomedical Data Science Training Program Precision Health Equity (Nicola Churchill, PhD student) |
| 2022 | Dean Hansell Fellowship to Address Gun Violence, UCLA (Hoisum Nguyen, PhD student) |
| 2022 | Graduate Summer Research Mentorship, UCLA (Hoisum Nguyen, PhD student) |
| 2021 | Dissertation Year Fellowship, UCLA Graduate Division (Melissa Soohoo, PhD candidate) |
| 2021 | Predoctoral Scholarship, Aarhus University, Denmark (Camilla Kjersgaard) |
| 2021 | Predoctoral Fellowship, Independent Research Fund Denmark (Camilla Kjersgaard) |
| 2021 | Graduate Dean's Scholar Award (Matthew Coates, PhD student) |
| 2021 | UCLA Fellowship in Epidemiology (Matthew Coates, PhD student) |
| 2020 | F99 Grant Award, National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK) (Kosuke Inoue, PhD candidate) |
| 2020 | Celia and Joseph Blann Fellowship, UCLA FSPH (Melissa Soohoo, PhD candidate) |
| 2019 | ASN Kidney STARS Award, American Society of Nephrology (Melissa Soohoo, PhD student) |
| 2019 | SER Student Poster Prize, Society for Epidemiologic Research (Melissa Soohoo, PhD student) |
| 2019 | Dean's Outstanding Student Award (Vahe Khachadourian, PhD) |
| 2019 | Celia and Joseph Blann Fellowship, UCLA FSPH (Melissa Soohoo, PhD student) |
| 2019 | Graduate Research Mentorship, UCLA (Melissa Soohoo, PhD student) |
| 2019 | Statistics in Epidemiology Career Development Scholarship, American Statistical Association (Melissa Soohoo, PhD-student) |
| 2018 | Dissertation Year Fellowship, UCLA Graduate Division (Paul Brendel, PhD-candidate) |

| | |
|---|---|
| 2018 | Dissertation Year Fellowship, UCLA Graduate Division (Vahe Khachadourian, MD, PhD-candidate) |
| 2018 | 2nd Year Postdoctoral Fellowship, Lundbeckfonden, Denmark (Yongfu Yu, MD, PhD) |
| 2018 | Graduate Summer Research Mentorship, UCLA (Melissa Soohoo, PhD student) |
| 2018 | SER Student and Post-Doc Committee (SER-SPC) Travel Scholarship, Society for Epidemiologic Research (Melissa Soohoo, PhD student) |
| 2018 | Cancer Research Training Award, National Cancer Institute (Rolando Barajas, MPH) |
| 2018 | PhD *cum laude* (Alina Smirnova, MD, PhD student) |
| 2018 | SER-SPC Travel Scholarship, 2018 Annual Meeting of the Society for Epidemiologic Research (Melissa Soohoo, PhD student) |
| 2018 | Postdoctoral Award, Embassy of China in the US (Yongfu Yu, MD, PhD, postdoc) |
| 2017 | Postdoctoral Fellowship, Lundbeckfonden, Denmark (Yongfu Yu, MD, PhD, postdoc) |
| 2017 | AMEE Best Research Paper Award (Alina Smirnova, PhD student) |
| 2017 | College Academic Mentorship Award (Paul Brendel, PhD student) |
| 2017 | Delta Omega Honorary Society in Public Health, Iota Chapter (Roch Nianogo, PhD) |
| 2017 | Dean's Outstanding Student Award (Roch A. Nianogo, MD, PhD) |
| 2017 | The Best of ARM (for the highest quality abstracts), 2017 Annual Research Meeting of the AcademyHealth (Roch Nianogo, MD, PhD-candidate) |
| 2017 | Department Block Grant Opportunity Award (Roch A. Nianogo, MD, PhD) |
| 2016 | Hilton Doctoral Training Fellowship (Vahe Khachadourian, MD, PhD-candidate) |
| 2016 | Scientia Fellowship, European Commission's 7th Framework Programme (Mekdes Gebremariam, MD, PhD, postdoctoral scholar) |
| 2016 | Ann and Phil Heymann Global Award (Amanda Sue Landrian, PhD student) |
| 2016 | Graduate Research Mentorship Award (Paul Brendel, PhD student) |
| 2016 | Best Poster Prize, Epidemiology Congress of the Americas, IEA + SER + ACE (Roch Nianogo, MD, PhD-candidate) |
| 2016 | Dean's Outstanding Student Award (Aolin Wang, PhD) |
| 2016 | Delta Omega Honorary Society in Public Health, Iota Chapter (Aolin Wang, PhD) |
| 2016 | Top Student Abstract for Clinical or Health Service Research, UCLA CTSI/Catalyst Women's Health Symposium (René Garcia, MPH student) |
| 2016 | Graduate Research Mentorship Fellowship (Paul Brendel, PhD student) |
| 2016 | Russell Kirby Travel Scholarship to the Epidemiology Congress of the Americas conference in Miami, FL (Roch Nianogo, MD, PhD-candidate) |
| 2015–2016 | Dissertation Year Fellowship, UCLA Graduate Division (Roch Nianogo, MD, PhD-candidate) |
| 2015 | Burroughs Wellcome Fund Inter-school Program in Metabolic Diseases Fellowship (Roch Nianogo, MD, PhD-candidate) |
| 2015 | Delta Omega Inductee (Angela Chow, MD, PhD) |
| 2015 | The Raymond D. Goodman Scholarship (Aolin Wang, MD, PhD-candidate) |
| 2015 | Finalist, UCLA Grad Slam Competition (Aolin Wang, PhD-candidate) |
| 2015 | Semi-Finalist, UCLA Grad Slam Competition (Roch Nianogo, MD, PhD-candidate) |
| 2014–2015 | UCLA Fielding Fellowship for Epidemiology (Roch Nianogo, MD, PhD-candidate) |
| 2014–2015 | Dissertation Year Fellowship, UCLA Graduate Division (Aolin Wang, MD, PhD-candidate) |
| 2014 | Carolbeth Korn Prize ($10,000) for the most outstanding graduating student at Fielding School of Public Health (Maral DerSarkissian, PhD) |

| | |
|---|---|
| 2014 | Delta Omega Inductee (Maral DerSarkissian, PhD) |
| 2014 | UCLA Epidemiology Fellowship (Angela Chow, MD, PhD-candidate) |
| 2014 | Singapore Clinician Investigator Award, Singapore Health & Biomedical Congress (Angela Chow, MD, PhD-candidate) |
| 2014 | Delta Omega Best Poster Award (Angela Chow, MD, PhD-candidate) |
| 2014 | Ministry of Health Singapore's Communicable Diseases-Public Health Research Grant Award 2013 for research on "Tracking the prevalence and transmission of Methicillin-resistant *Staphylococcus aureus* (MRSA), Vancomycin-resistant *Enterococci* (VRE), and Carbapenem-resistant *Enterobacteriaceae* (CRE) from an acute hospital to its affiliated community hospitals and nursing homes, and back" (Singaporean $1 Million) (Angela Chow, MD, PhD-candidate) |
| 2014 | Special Reader, Epidemiology 200C, UCLA Department of Epidemiology (Aolin Wang, PhD candidate) |
| 2014 | Special Reader, EPIDEM M211 / BIOSTAT M211, UCLA Department of Epidemiology (Maral DerSarkissian, PhD candidate) |
| 2014 | Special Reader, EPIDEM M212 / BIOSTAT M209, UCLA Department of Epidemiology (Maral DerSarkissian, PhD candidate) |
| 2013 | Delivery System Science Fellowship (DSSF), AcademyHealth; Host Site: Palo Alto Medical Foundation Research Institute (Caroline Thompson, PhD) |
| 2013 | AHRQ Postdoctoral Fellowship (Andrea Parriott, PhD) |
| 2013 | Best Methods Abstract, AcademyHealth's Annual Research Meeting (Maral DerSarkissian, PhD) |
| 2013–2014 | Dissertation Year Fellowship, UCLA Graduate Division (Maral DerSarkissian, PhD candidate) |
| 2013–2014 | Fellowship in Epidemiology, UCLA Department of Epidemiology (Angela Chow, PhD candidate) |
| 2013–2014 | Fellowship in Epidemiology, UCLA Department of Epidemiology (Aolin Wang, PhD candidate) |
| 2013 | Dean's Outstanding Student Award (Caroline Thompson, PhD) |
| 2013 | Delta Omega Honorary Society in Public Health, Iota Chapter (Caroline Thompson, PhD) |
| 2013 | Chinese-American Engineers and Scientists Association of Southern California (CESAC) 2013 Scholarship (Aolin Wang, PhD student) |
| 2013 | Collaboration Development Award for Public Health, British High Commission in Singapore (Angela Chow, PhD candidate) |
| 2012 | Runner-up, NVMO National Prize for Best Doctoral Dissertation 2010-2011 (Karlijn Overeem, MD, PhD); The Netherlands Society for Medical Education (NVMO) |
| 2012 | AMEE Patil Award for Novel Contribution to Research in Medical Education at AMEE conference in Lyon, France (Renée van der Leeuw, MD, PhD student at AMC); one of only four annual AMEE Patil Awards globally |
| 2012 | AMEE Patil Award for Novel Contribution to Teaching and Learning, at AMEE conference in Lyon, France (Benjamin Boerebach, PhD student at AMC); one of only four annual AMEE Patil Awards globally |
| 2012 | 2012-2013 Ursula Mandel Scholarship (Maral DerSarkissian, PhD student) |
| 2012 | Graduate Summer Research Mentorship award (Oluwatoyin Fafowora, PhD student) |
| 2012 | AAUW 2012-2013 International Doctoral Fellowship, American Association of University Women (Aolin Wang, PhD student) |

| | |
|---|---|
| 2012 | PHSR Student Scholarship to attend AcademyHealth's Annual Research Meeting, Public Health Systems Research (PHSR) Interest Group, AcademyHealth (Maral DerSarkissian, PhD student) |
| 2012 | Special Reader, Epidemiology 200C, UCLA Department of Epidemiology (Maral DerSarkissian, PhD student) |
| 2011 | Cancer Epidemiology Training Grant from the National Cancer Institute |
| 2011 | Top Three Ranked Abstracts (in a national competition for best methodology abstract by a student or postdoc), SER's 1st Annual Web Meeting – eMAC, Society for Epidemiologic Research (Maral DerSarkissian, PhD student) |
| 2011 | Chancellor's Prize (Aolin Wang, MD; PhD student) |
| 2011–2015 | Chinese Scholarship Council Fellowship (Aolin Wang, PhD student) |
| 2011 | UCLA Non-Resident Graduate Student Scholarship (Aolin Wang, MD; PhD student) |
| 2011 | Graduate Research Mentorship Award (Maral DerSarkissian, PhD student) |
| 2011 | Graduate Student Fellowship, Harvard University (Tianyi Huang, MS student) |
| 2011 | The Raymond D. Goodman Scholarship (Rachel Gutkin, MD; MPH student) |
| 2011 | Appointed an Editor of *Global Medicine* magazine (Margot Witvliet, PhD student) |
| 2011 | Special Reader, Epidemiology 200C, UCLA Department of Epidemiology (Andrea Parriott, PhD student) |
| 2010 | Emergency Medicine Foundation Fellowship (Heemun Kwok, MD; MS student) |
| 2010 | Charles F. Scott Fellowship (Suzanne Ryan-Ibarra, MS student) |
| 2010 | Chancellor's Prize (Angela Li Ping Chow, MD; PhD student) |
| 2010 | Tao Tock Seng Hospital Scholarship (Angela Li Ping Chow, MD; PhD student) |
| 2010 | Schweitzer Fellowship (Angela Li Ping Chow, MD; PhD student) |
| 2010 | Special Reader, Epidemiology 200C, UCLA Department of Epidemiology (Andrea Parriott, PhD student) |
| 2010 | Lancet's Young Researchers for Health essay shortlist (Margot Witvliet, PhD student) |
| 2010 | APHA Travel Scholarship (Margot Witvliet, PhD student) |
| 2010 | One-year Membership, Society for Social Medicine, UK (Margot Witvliet, PhD student) |
| 2009 | China-America Academic Exchange Scholarship (Tianyi Huang, MS student) |
| 2009 | Special Reader, Epidemiology 200C, UCLA Department of Epidemiology (Andrea Parriott, PhD student) |
| 2008 | AMEE Conference Prize for Best Presentation (Karlijn Overeem, MD; PhD student) |
| 2006 | Graduate Fellowship, National Institute for Public Health (Uzor Ogbu, MD; PhD student) |
| 2006 | Canadian Institutes for Health Research Thesis Grant (Ali Tawfik, MSc student) |

## INVITED TALKS, SEMINARS, PANELS, SYMPOSIA & WORKSHOPS

1. Arah OA. Co-Chair and Speaker, Symposium—*Going Through the Front Door (Formula) to Quantify Intervention Effects in Epidemiology.* 2025 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, 10 June 2025.

2. Arah OA. *A Discussion of G-Methods for Addressing Time-Varying Confounding and Selection Bias in Studying the Effects of Acetaminophen on Child Neurodevelopment.* Yale University. New Haven, CT: Yale University, 3 April 2025.

3. Arah OA. *Overview of Graduate Student Involvement.* Morgan State University–UCLA Initiative

Information Forum. Los Angeles, CA: UCLA, 3 January 2025.

4. Arah OA. Keynote Speaker — *Welcoming New Bouchet Scholars.* 2025 Bouchet Graduate Honors Society Luncheon at UCLA. Los Angeles, CA: UCLA, 23 January 2025.

5. Arah OA. *DAGs for Heterogeneous Effects.* Causal Learning Meeting, Math Sciences Building, UCLA, 8 November 2024.

6. Arah OA. *Beyond Backdoors and Side Doors: The Search for Front Doors.* Causal Learning Meeting, UCLA, 18 October 2024.

7. Arah OA. Panelist – *Critical Reflections on Epidemiology and its Future.* 2024 World Congress of Epidemiology of the International Epidemiologic Association (IEA). Cape Town, South Africa: IEA, 23-27 September 2024.

8. Arah OA. *Applications of Causal Inference Methods.* Aarhus University, Denmark, 17 May 2024.

9. Arah OA. *Estimation of Direct and Indirect Effects.* Aarhus University, Denmark, 16 May 2024.

10. Arah OA. *Interaction and Effect-Measure Modification.* Aarhus University, Denmark, 15 May 2024.

11. Arah OA. *Communal Epidemiology.* The 2024 David Schottenfeld Lecture. The University of Michigan School of Public Health, Michigan, July 17, 2024.

12. Arah OA, Inkelas M, Kuo T. Panel on *Teaching Systems Thinking.* CUGH 2024 — Global Health Without Borders: Acting for Impact. Los Angeles, CA: Consortium of Universities in Global Health (CUGH), 7–10 March 2024. (Invited)

13. Arah OA. *Chairing of Third Plenary Session.* 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, 21 June 2024.

14. Arah OA. Invited Presenter: *The Scourge of Uncontrolled Confounding and the Search for Back Doors, Front Doors, and Side Doors.* Symposium—*Dazed and Confused in Austin: Are Your Methods, Alright, Alright, Alright? We Keep Getting Older, Will We Keep on Making the Same Mistakes?* 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, 20 June 2024.

15. Arah OA. Invited Discussant of the Symposium—*Quasi-Experiments and Instrument-Based Methods for Policy Evaluation.* 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, 19 June 2024.

16. Arah OA. *Chairing of First Plenary Session.* 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, 19 June 2024.

17. Arah OA. *Front-door Formula for Causal Path Analysis in Epidemiology.* Pitt EPI Seminars. Pittsburgh, PA: the University of Pittsburgh School of Public Health, 14 December 2023.

18. Arah OA. *Sensitivity Analysis for Causal Inference.* Summer Institute in Computational Social Science (SICSS), sponsored by the UCLA Division of Social Sciences and the California Center for Population Research. Los Angeles, CA: UCLA, 21 June 2023.

19. Arah OA. *Community.* SER Presidential Speech. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, 14 June 2023.

20. Arah OA. *Chairing of Plenary Sessions*. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, 14-16 June 2023.

21. Arah OA. Invited Workshop Faculty Mentor and Discussant, 2023 SER Course Development and Revision Workshop. Pre-Conference Workshop, 2023 Annual Meeting, Society for Epidemiologic Research (SER). Portland, OR: SER, 13 June 2023

22. Arah OA. *Methods for Effect Modification, Interaction, and Mediation*. NIEHS Workshop: *Can Nutrition on Modify the Impact of Environmental Exposures on Autism Spectrum Disorder?* National Institute of Environmental Health Sciences (NIEHS), 21–22 June 2022.

23. Arah OA. Chair, *Plenary Session on Awards*. 2022 Annual Meeting of the Society for Epidemiologic Research (SER). Chicago, IL: SER, 17 June 2022.

24. Arah OA. Presenter and Discussant on *Transforming the Future of Epidemiologic Practice Through Justice, Equity, Diversity, and Inclusion (JEDI): Practical Considerations and Lessons Learned*. Roundtable on *Mentorship*. 55th Annual Meeting of the Society for Epidemiologic Research (SER). Chicago, IL: SER, 14–17 June 2022.

25. Arah OA. Chair & Organizer, *Student Dissertation Workshop*. 55th Annual Meeting of the Society for Epidemiologic Research (SER). Chicago, IL: SER, 13–14 June 2022.

26. Arah OA. *Bias Analysis for Uncontrolled Confounding*. University of Aarhus, Aarhus, Denmark, 18 May 2022.

27. Arah OA. *Casual and Causal*. UCLA Graduate Division, Los Angeles, 12 May 2022.

28. Arah OA. Panelist on *Social Determinants, Data, and Decision-Making*. 22nd Annual Meeting of the Association of Schools and Programs of Public Health. ASPPH, 23 March 2022.

29. Arah OA. *Data Fusion, Simulations, and Bias Analysis for Credible Causal Inference*. Harvard Epidemiology Seminar Series (Virtual), with Epidemiology, Biostatistics, Global Health and Population, and Nutrition audience. Harvard T. H. Chan School of Public Health, 16 February 2022.
https://www.hsph.harvard.edu/event/data-fusion-simulations-and-bias-analysis-for-credible-causal-inference/
https://www.youtube.com/watch?v=ceMkS7NPplg

30. Arah OA. *Addressing the RCT Gold Standard in the Context of Population Health Practice*. Panel on "*Standards of Evidence for the Practice of Population Health Science: Extracting Enough Insight to Make a Difference*". 2021 IAPHS Conference, Interdisciplinary Association for Population Health Sciences (IAPHS) — "Racism, Power, and Justice: Achieving Population Health Equity". 19–21 October 2021.

31. Arah OA. *Leveraging the President's Postdoctoral Fellowship Program and the Chancellor's Postdoctoral Fellowship as Systemwide Commitment to Faculty Diversity*. PPFP/CPF Virtual Gathering & Academic Year Kickoff. Southern California Campuses of the University of California, 25 August 2021.

32. Arah OA. *Applied Sensitivity Analyses in Epidemiology*. Invited Faculty, 2021 Michigan Summer Session in Epidemiology, University of Michigan School of Public Health. Michigan: Michigan Summer Session in Epidemiology, 26-30 July 2021.

33. Arah OA (co-chair and co-instructor with Cinelli CLK). *Transportability and Data Fusion in Causal Inference Studies*. SER Invited Workshop. 2021 Annual Meeting of the Society for Epidemiologic Research (SER). San Diego, CA: SER, 21 June 2021.

34. Arah OA. *Using Plasmode Simulation to Obtain Bias Factors for Quantitative Bias Analysis*. Symposium on "*These are a few of my favorite things (Von Trapp family not guaranteed to present)*". 2021 Annual Meeting of the Society for Epidemiologic Research (SER). San Diego, CA: SER, 22–25 June 2021.

35. Arah OA. *Advisors, Mentors and Sponsors – A Full Professor's Perspective*. Panelist, Roundtable on *Mentorship*. 2021 Annual Meeting of the Society for Epidemiologic Research (SER). San Diego, CA: SER, 22–25 June 2021.

36. Arah OA. Panelist & discussant with Sander Greenland on *Fusion Designs and Estimators* by Steve Cole of the University of North Carolina at Chapel Hill. Epidemiology Seminar Series by UCLA Epidemiology Students Association, Los Angeles, 18 May 2021.

37. Arah OA. *Selecting Covariates for Confounding Control*. University of Aarhus, Aarhus, Denmark, 19 May 2021.

38. Arah OA. *Total Effect Decomposition*. University of Aarhus, Aarhus, Denmark, 18 May 2021.

39. Arah OA. *How to Estimate Causal Effects*. University of Aarhus, Aarhus, Denmark, 17 May 2021.

40. Arah OA. Invited Guest Speaker, *Careers of International Epidemiologists,* International Graduate Students' Guest Speaker Series, University of Minnesota, Division of Epidemiology and Community Health. Minneapolis, MN: University of Minnesota School of Public Health, 5 March 2021.

41. Arah OA, Regan A, Sullivan S. *Impacts of COVID-19 on Perinatal Health*. OptumLabs Data Users Group Meeting. 16 February 2021.

42. Arah OA. Invited Panelist, *On Professional Failures Stories*. 2020 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, 18 December 2020.

43. Arah OA. Invited panelist on *Learning How to Become a Leader*. Professional Development Session. 2020 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, 16 December 2020.

44. **Arah OA**. *Adapting G-Methods for Generalizability and Transportability Studies*. 53rd Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, December 2020. [Talk]

45. Arah OA, Thompson CA (co-chairs & presenters). *The Selected, The Generalizable and The Transportable: Dealing with Internal and External Validity*. 2020 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, 16 December 2020.

46. Arah OA, Bareinboim E (co-chairs and instructors). *Transportability and Data Fusion in Causal Inference Studies*. Workshop. 2020 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, 6 November 2020.

47. Arah OA. *Selecting and Working with Your Doctoral Dissertation Committee*. UCLA Graduate Division. Los Angeles, CA; 20 October 2020.

48. Arah OA. *The Future of Public Health Education*. Columbia University Mailman School of Public Health.

New York City, NY; 15 September 2020.

49. Arah OA. *Applied Sensitivity Analyses in Epidemiology*. Invited Faculty, 2020 Michigan Summer Session in Epidemiology, University of Michigan School of Public Health. Michigan: Michigan Summer Session in Epidemiology, 27-31 July 2020.

50. Arah OA. Invited panelist on "*Causal Inference and Social Epidemiology*". SERious Epi Journal Club of the Society for Epidemiologic Research (SER). New York & Boston: SER, 19 June 2020.

51. Arah OA. Moderator, "*Take a Break with the Diversity and Inclusion Committee to Reflect on Anti-Blackness Racism and How We Can Counter It*". #SERweek2020 Event of the Society for Epidemiologic Research (SER). 18 June 2020.

52. Arah OA. Invited panelist on "*SER in this Moment: A Community-Wide Conversation*". #SERweek2020 Event of the Society for Epidemiologic Research (SER). 15 June 2020.

53. Arah OA. *On the Global Socioeconomic Context of Chronic Diseases*. Dean's Invited Speaker, Public Health Forum at the Boston University School of Public Health. Boston, MA: Boston University, 23 October 2019.

54. Arah OA. Invited guest — *Socializing with Social Epidemiology* on the Casual Inference podcast, hosted by Lucy D'Agostino McGowan and Eleanor Murray for the American Journal of Epidemiology (AJE). Boston, MA: AJE, 23 October 2019.

55. Arah OA. *On the Causal and the Biased in Health Research — The Need for Computational Epidemiology and Public Health*. Honorary Skou Professorship Faculty Meeting. Aarhus, Denmark: University of Aarhus, 8 October 2019.

56. Arah OA. *Causal Inference and Computational Epidemiology*. Epidemiology Orientation Day. Los Angeles: UCLA, 24 September 2019.

57. Arah OA. *Applied Sensitivity Analyses in Epidemiology*. Invited Visiting Faculty, 2019 Michigan Summer Session in Epidemiology, University of Michigan School of Public Health. Michigan: Michigan Summer Session in Epidemiology, 8-12 July 2019.

58. Arah OA. *Faculty for SER's 2019 Student Dissertation Workshop*. 2019 Annual Meeting of the Society for Epidemiologic Research (SER). Minneapolis, MN: SER, 17-18 June 2019.

59. Arah OA. *Causal Inference in the Health Sciences*. Aarhus, Denmark: University of Aarhus, 20-24 May 2019.

60. Arah OA. *Data Fusion, Computational Epidemiology, and Causal Inference*. Epidemiology Seminar. Copenhagen: Section of Epidemiology, Department of Public Health, Faculty of Health Sciences, University of Copenhagen, 11 April 2019.

61. Arah OA. *Outlines of Various Forms of Bias Analysis for Uncontrolled Confounding in Observational Research: State of the Art and Future Directions*. Invited Keynote Speaker. The 2019 Meeting of the Danish Epidemiological Society (DES): "Ways to Bypass Unmeasured Confounding in Observational Research. Copenhagen: DES, 9 April 2019.

62. Arah OA. *Multiple Mediators in Causal Mediation Analysis*. Seminar on Causal Inference and Computational Epidemiology (CICE). Los Angeles: UCLA, 8 November 2017.

63. Arah OA. *Bias Analysis for Uncontrolled Confounding in Epidemiologic Studies*. 50th Anniversary Meeting (SER50), Society for Epidemiologic Research (SER). Seattle: SER, 20 June 2017.

64. Arah OA. *The Coming of Computational Epidemiology*. Keynote Speaker, "Emerging Public Health Issues in Vulnerable Populations", 2017 San Diego Epidemiology Research Exchange (SDERE). San Diego: SDERE, Moores Cancer Center, University of California San Diego (UCSD), 5 May 2017.

65. Arah OA. *Graphical Models for Change-in-Outcome*. Seminar on Causal Inference and Computational Epidemiology (CICE). Los Angeles: UCLA, 7 October 2016.

66. Arah OA. *Methodologic Challenges in Modeling Child Growth*. Seminar on Causal Inference and Computational Epidemiology (CICE). Los Angeles: UCLA, 19 September 2016.

67. Arah OA. *A Generalized Framework for Bias Analysis of Uncontrolled Confounding in Causal Inference*. UCLA Department of Statistics. Los Angeles: UCLA, 31 May 2016.

68. Arah OA. *Augmenting Directed Acyclic Graphs for Mediation, Interaction and Other Causal Analyses*. Aarhus, Denmark: Aarhus University, 18 January 2016.

69. Arah OA. *Interpretational, Reporting and Bias Considerations in Instrumental Variable Analysis*. Invited Training Session of the Institute for Digital Research and Education (IDRE). Los Angeles: UCLA, 14 July 2015.

70. Arah OA. *Instrumental Variable Methods*. Invited Training Session of the Institute for Digital Research and Education (IDRE). Los Angeles: UCLA, 7 July 2015.

71. Arah OA. *Design and Causal Considerations in Mixed Methods in Clinical Research*. Amsterdam: University of Amsterdam, 17 December 2014.

72. Arah OA. *Quantitative Analysis of Uncertainty in Health Sciences Education Research*. Symposium on "Embracing Uncertainty in Research Findings: Exploring How Research Assumptions Influence Outcomes in Qualitative and Quantitative Paradigms" at the AMEE 2014 Conference. Milan, Italy: AMEE, 30 August – 3 September 2014.

73. Arah OA. *Modern Bias Analytical Tools for Uncontrolled Confounding in Reproductive Epidemiology*. National Seminar in Reproductive Epidemiology in Aarhus. Aarhus, Denmark: Aarhus University, 3 June 2014.

74. Arah OA. Panelist and Discussant — *Session on Propensity Scoring*. Reproductive Epidemiology Retreat. Knebel, Denmark: Fuglsøcentret, 2 June 2014.

75. Arah OA. Causality Seminar: *Estimating Causal Effects Using the Front-door Criterion*. UCLA Department of Computer Science and Caltech Division of the Humanities and Social Science. Los Angeles: UCLA, 3 March 2014.

76. Arah OA. *On the Analysis of Faculty's Teaching Performance: Advances in Medical Education*. Amsterdam: Royal Netherlands Academy of Sciences (KNAW), 23 September 2013.

77. Arah OA. Chair, Panel on Moving Forward the Research Agenda. Invitational Conference on "Roles and Responsibilities in Realizing Health and Human Rights in the Prevention and Control of Non-Communicable Diseases". Los Angeles: University of Southern California, 30 May – 1 June 2013.

78. Arah OA. *Novel Tools for Quantitative Skeptics*. AMC Department of Public Health. Amsterdam: Academic Medical Center, University of Amsterdam, 9 July 2012.

79. Arah OA. Biostatistics Seminar: *Multiply Robust Estimation of Causal Effects*. UCLA Department of Biostatistics. Los Angeles: UCLA, 30 November 2011.

80. Arah OA. *Global Health Review: Global Health at the UC, UCLA and UCLA School of Public Health*. The Global Health Club at the UCLA School of Public Health. Los Angeles: UCLA, 11 October 2011.

81. Arah OA. *UCLA Goes Global: Global Health at UCLA*. The Global Health Club at the UCLA School of Public Health. Los Angeles: UCLA, 28 February 2011.

82. Arah OA. Discussant, *Class on Global Health Studies: Conceptual and Methodological Challenges*. HS 226: Global Health Seminar at the Department of Health Services, UCLA School of Public Health. Los Angeles: UCLA, 24 Feb 2011.

83. Arah OA. Lead Discussant, *Round Table Discussion on Challenges in Global Health*. Global Health Professionals and Students Dinner at the 3rd Annual Global Health Awareness Week, presented by the UCLA School of Public Health, the UCLA Geffen School of Medicine, and the Global Health. Los Angeles: UCLA, 17 Feb 2011.

84. Arah OA. Panel Moderator and Lead Discussant: HIV, Fertility Desires and Family Planning at *"Men, Masculinities and Family Planning in Africa"*. Los Angeles, California: Bixby Center on Population and Reproductive Health, and James S. Coleman African Studies Center, UCLA, 15 October 2010.

85. Arah OA. *Unequal Experiences: Disparities in Health and Healthcare in the Netherlands*. Los Angeles, California: Students of Color for Public Health, University of California, Los Angeles (UCLA) School of Public Health, 6 October 2010.

86. Arah OA. *Augmented Causal Diagrams for Measurement Error*. Seminar on "Causal Diagrams for Measurement Error" at the annual meeting of the Society for Epidemiologic Research (SER). Seattle: SER, 26 June 2010.

87. Arah OA. *Round Table Discussion on Challenges in Global Health*. Global Health Professionals and Students Dinner at the 2nd Annual Global Health Awareness Week, UCLA and University of Southern California (USC). Los Angeles: UCLA & USC, 8 April 2010.

88. Arah OA. *Want to Bet Against Model Misspecification? Consider Multiply Robust Estimation*. Los Angeles, California: California Center for Population Research, University of California, Los Angeles (UCLA) School of Public Policy, 17 February 2010.

89. Arah OA. *Impact of National Health Spending on Individual Health and Healthcare Experiences: Does Quantity Yield Quality?* Los Angeles, California: UCLA Center for Health Policy and Research, University of California, Los Angeles (UCLA) School of Public Health, 13 January 2010.

90. Arah OA. *Change We Don't Believe In? The Impact of Changing Health Behaviors on Epidemiologic Research*. Keynote presentation at the Danish Epidemiologic Society's annual conference on 18 September 2009. Funen, Denmark: Danish Epidemiologic Society, 18 September 2009.

91. Arah OA. *Methodological Issues in Linking Medical Education to Quality of Care*. Workshop on "Connecting Medical Education to Health Care Quality Improvement", chaired by Prof. Emil R. Petrusa

(Vanderbilt University School of Medicine, Nashville, USA), at the "AMEE 2009 Conference", 30 August to 2 September 2009. Malaga, Spain: Association of Medical Education in Europe, 30 August 2009.

92. Arah OA. *Health Labor Migration: When Healthcare Goes Global.* Workshop on "Global Health and Inequalities", chaired by Prof. Jelle Visser. Amsterdam, Netherlands: Amsterdam School of Social Science Research (ASSR) and Faculty of Behavioral and Social Sciences, University of Amsterdam, 12 January 2009.

93. Arah OA. *Reflections on Mixed Methods in Health Research.* Amsterdam: Network on Mixed Methods Research, 28 November 2008.

94. Arah OA. *Is the Propensity Score Just an Estimator?* Los Angeles, California: Department of Epidemiology, University of California, Los Angeles (UCLA) School of Public Health, 10 November 2008.

95. Arah OA. *Adding Context to the Global Burden of Chronic Diseases.* Amsterdam: Center for Poverty-related Communicable Diseases, Academic Medical Center, University of Amsterdam, 20 June 2008.

96. Arah OA. *Our World, Our Health: Exploring the Global Context of Chronic Diseases.* Los Angeles, California: Office of the Dean, University of California, Los Angeles (UCLA) School of Public Health, 21 May 2008.

97. Arah OA. *Life Course Socioeconomic Disparities in Healthcare Utilization.* Santa Monica, California: The RAND Corporation, 11 January 2008.

98. Arah OA. *Augmented Directed Acyclic Graphs for Depicting Measurement Error in Epidemiologic Analysis.* Los Angeles, California: Department of Epidemiology, University of California, Los Angeles School of Public Health, 29 October 2007.

99. Arah OA. *Global Health and Developmental Correlates of Physician Migration.* CSE Global Theme Issue on Poverty and Human Development, sponsored by the Council of Science Editors (CSE), Fogarty International Center, the National Library of Medicine and the National Institutes of Health. Bethesda, MA: National Institutes of Health, 22 October 2007.

100. Arah OA. *Metrics and Ethics of Health-worker Migration.* Delivered at the headquarters of the Foundation for Advancement of International Medical Education and Research (FAIMER), the independent research arm of the Educational Commission for Foreign Medical Graduates. Philadelphia, PA: ECFMG, 11 September 2007.

101. Arah OA. *On the Relationship between Individual and Population Health.* Special ESPMH / InterPHEN Symposium titled "The Definition of 'Public Health'" and chaired by Angus Dawson (UK). XXIst European Conference on Philosophy of Medicine and Healthcare: "Ethics, Philosophy, and Public Health." Cardiff, UK: European Society for the Philosophy of Medicine and Healthcare, and the Cardiff Institute for Society, Health and Ethics, 16 August 2007.

102. Arah OA. *Bias Formulas for Uncontrolled Confounding: With Applications to Life Course Epidemiology.* UCLA Doctoral Seminars. Los Angeles, California: University of California, Los Angeles School of Public Health, 4 May 2007.

103. Arah OA. *Effects of Using International Medical Graduates and Professionals in the United States: An International Perspective.* The XIVth Princeton Conference on "Health Care Workforce Issues". New

Jersey: The Council on Health Care Economics and Policy, and The Robert Wood Johnson Foundation, Princeton University, 24 May 2007.

104. Arah OA. *Dutch Doctors in the Tropics? Reflections from the Developing Countries: Dutch Perspective in the Context of the Crisis in Human Resources for Health.* An invited talk at the joint national congress of the Netherlands Society for Tropical Medicine and International Health, Nijmegen University's Center for Infectious Diseases and International Health, and of the Royal Tropical Institute, Nijmegen, The Netherlands, 4 October 2006.

105. Arah OA. *Statistical Issues in Case-mix Adjustment for Patient Experience Surveys in the Netherlands: Applications to the CQ-Index.* Utrecht: National Institute of Health Services Research (Nivel) and the Miletus Foundation for Patient Experience Surveys in the Netherlands, 2 October 2006.

106. Arah OA. *Physician Migration and Global Development.* The Lancet May Lecture. London, UK: The Lancet, 11 May 2006.

107. Arah OA. *Physician Migration, Health Systems, and Global Development: The Untold Story.* London, UK: Department of Public Health and Policy, London School of Hygiene and Tropical Medicine, 10 May 2006.

108. Arah OA. *Performance Measurement in Healthcare: What and How?* The Netherlands Organization for Health Research and Development (ZonMw) special seminar on performance. With Professor Sheila Leatherman, in Den Haag, the Netherlands, 5 October 2005.

109. Arah OA. *Scoring System for Public Health Systems.* Delivered on 16th April 2004 at the Netherlands Society for Health Systems Research, in Appingedam, the Netherlands.

110. Arah OA. *The Psychometric Properties of H-CAHPS® in the Netherlands.* Santa Monica: RAND, June 2004.

111. Arah OA. *Beyond Psychometrics: The Dutch Hospital CAHPS® Study.* Amsterdam: The Boards of Directors, Saint Lucas Andreas Hospital and Flevo-Hospital, July 2004.

112. Arah OA. *The Dutch Hospital CAHPS Study: Principal Findings.* Amsterdam: Agis Health Insurance, 2004.

113. Invited guest/commentator, *Are Mixed Marriages Still Taboo?* Moderator: Ros Atkins. London: BBC, 15 January 2008.

114. Invited guest commentator, *Do Black and Asian People Have to Behave Like Whites to Succeed?* Moderator: Ros Atkins. London: BBC, 14 April 2008.

## SUBMITTED MANUSCRIPTS & WORKS-IN-PROGRESS

### Submissions

1. **Arah OA**. Bounding the risk difference bias expressions given incomplete parameters for externally adjusting uncontrolled confounding.

2. Schuh AM, Smirnova A, Chahine S, Andriole D, **Arah OA**, Durning S, Frank J, George B, Holmboe E, Lombarts MJMH, Martini A, Pusic M, Rafel J, Thoma B, Triola M, van der Vleuten C, de Vries I,

Wong B, Schumacher D. Consensus-based recommendations for the integration of clinical performance measures into assessment in graduate medical education.

3. Hazlett C, Wulf DA, Pasaniuc B, **Arah OA**, Erlandson KM, Montague B. Credible learning of hydroxychloroquine and dexamethasone effects on COVID-19 mortality outside of randomized trials.

4. **Arah OA**. A note on offsetting bias due to uncontrolled confounding in generalized linear models.

5. Wulf DA, Hill BL, Chiang JN, **Arah OA**, Goodman-Meza D, Hazlett C. Safely learning from non-randomized treatments under credible assumptions: assessing remdesivir's effect on COVID-19 mortality. *Observational Study* (revise & resubmit)

6. Soontornmon K, Pungrassani P, Chuchottaworn C, Thammawijaya P, Nilesen-Sarnes K, Malmgren R, **Arah OA**, Brookmeyer R, Detels R. The impact of inadequate regimen and nonadherence on the advancement of drug-resistant tuberculosis.

7. Inoue K, **Arah OA**. Front-door formula as a new tool in epidemiology.

8. **Arah OA**, Miller WC, Cozier Y. The journey toward impactful representation, diversity, and inclusivity at the Society for Epidemiologic Research. *American Journal of Epidemiology* (Commissioned).

9. Psaras C, Chew K, Lee SJ, **Arah OA**, Nianogo RA, Javanbakht M, Seamans MJ. Effects of ART regimen type on buprenorphine adherence among privately and publicly insured people living with HIV and using buprenorphine for the treatment of opioid use disorder, 2015–2019.

10. Psaras C, **Arah OA**, Chew K, Lee SJ, Javanbakht M, Nianogo RA, Seamans MJ. Opioid agonist therapy adherence trajectories among people living with hepatitis C: implications for opioid use disorder treatment retention. *Epidemiology* (revise & resubmit).

11. Psaras C, Chew K, **Arah OA**, Javanbakht M, Nianogo RA, Lee SJ, Seamans MJ. Hepatitis C direct-acting antivirals: description of demographic and clinical characteristics, insurance coverage, and early discontinuation among insured adults receiving concomitant treatment for opioid use disorder and hepatitis C.

12. Guo P, Luo J, Bonde JP, Strucinski P, Ogniev V, **Arah OA**, Deziel NC, Warren JL, Toft G, Liew Z. Paternal and maternal exposures to per- and polyfluoroalkyl substances (PFAS) and birth outcomes: a multi-country cohort study. *Environmental Health* 2025 (revise & resubmit).

13. Emeruwa IO, Jackson NJ, Glenn B, **Arah OA**, Ong MK, Inkelas M, Buhr RG. Assessing interrater reliability of a scarce resource allocation policy using intraclass correlation coefficients: a prospective observational cohort study.

14. Fiddian-Green A, Agnew B, Couture MC, Callaghan T, **Arah OA**, Regan AK. Adolescent autonomy in vaccine decision-making: findings and implications from parent-child interviews on COVID-19 vaccine uptake.

15. Thomsen AM, Ernst A, Strandberg-Larsen K, Rask CU, Gaml Sørensen A, Clemmensen PJ, Benson TE, Brix N, **Arah OA**, Ramlau-Hansen CH. Pubertal timing and tempo and anxiety disorders in Danish adolescents: a population-based follow-up study.

16. Coates MM, Rowe SL, Sullivan SG, Munoz F, **Arah OA**, Regan AK. Assessing the use of medical insurance claims and electronic health records to measure COVID-19 vaccination before and during pregnancy.

17. Kjersgaar CL, Gaml-Sørensen A, Clemmensen PJ, Arendt LH, Håberg SE, **Arah OA**, Deleuran M, Ramlau-Hansen CH Atopic dermatitis and fecundity: A Danish National Birth Cohort study.

18. Nuzhath T, Yang Y, Couture MC, Callaghan T, **Arah OA**, Regan AK. Modifying and validating the Teen Vaccine Hesitancy Scale for measuring vaccine hesitancy toward routinely recommended vaccines among adolescents.

**Work-in-Progress**

19. **Arah OA**. G-weighting for computing potential outcomes and causal effects.

20. **Arah OA**. On the intuition behind inverse probability weights for marginal structural models.

21. **Arah OA**. Augmenting causal diagrams with information on effect modification and interaction.

22. **Arah OA**. G-weighting for applying the front door formula to estimate treatment effects.

23. **Arah OA**. Novel inverse probability of treatment and mediator weights for the mediator and outcome regressions-based decomposition of marginal treatment effects.

24. Dahm CC, **Arah OA**. On collective versus individual health-related exposures and their implications for effective and equitable interventions.

25. Cook RR, **Arah OA**, Humphreys K, Rudolph KE, Korthuis PT. Methods to generalize findings from addiction research to real-world settings. *Addiction* (invited article).

26. **Arah OA**. Community: Towards communal epidemiology.

27. Cook RR, Gregoire D, Luo SX, Levander XA, Chan B, Rudolph KE, **Arah OA**, Karnik N, Humphreys KH, Shoptaw S, Korthuis PT. Transporting the trial results of contingency management for comorbid stimulant and opioid use disorders to a nationally representative patient population.

**PUBLICATIONS** (Students/Postdocs Underlined; *Senior/Corresponding Author)

**Articles, Invited Papers & Commentaries**

1. Li X, Li J, Ren R, Xia T, **Arah OA**, Chen L. The associations of long working hours and unhealthy diet with cardiometabolic outcomes and mortality in US workers. *Preventive Medicine* 2025 (in press). Online 2025 March 27. Doi: 10.1016/j.ypmed.2025.108275.

2. Gaml-Sørensen A, Brix N, Ernst A, Lunddorf LLH, **Arah OA**, Strandberg-Larsen K, Ramlau-Hansen CH. Pubertal timing and tempo and body mass index trajectories: investigating the confounding role of childhood body mass index. *American Journal of Epidemiology* 2025 (in press). Online 2025 March 21. doi: 10.1093/aje/kwaf063.

3. Guo P, Luo J, Bonde JP, Strucinski P, Ohniev V, **Arah OA**, Deziel NC, Warren JL, Toft G, Liew Z. Prenatal exposure to per- and polyfluoroalkyl substances (PFAS) and child behavioral difficulties: a

parental comparison study. *Environmental Science & Technology* 2025 (in press). Online 2025 March 19. doi: 10.1021/acs.est.4c13040.

4. Rowe SL, Sullivan SG, Muñoz FM, Coates MM, Agnew B, **Arah OA**, Regan AK. Prevalence of major structural birth defects among people vaccinated against COVID-19 during pregnancy in the United States. *Pediatrics* 2025:e2024069778 (in press). Online 2025 March 14. doi: 10.1542/peds.2024-069778. **Altmetric Score: 223 (within 72 hours of publication; covered in 43 news stories)**

5. Kjersgaar CL, Gaml-Sørensen A, Arendt LH, Tøttenborg SS, Hougaard KS, Toft G, **Arah OA**, Bonde JP, Deleuran M, Ramlau-Hansen CH. Atopic dermatitis in childhood and biomarkers of male reproductive health in young men: A Danish National Birth Cohort study. *JEADV Clinical Practice* 2025 (in press).

6. Regan AK, Rowe SL, Sullivan SG, Coates MM, Munoz F, **Arah OA**. Coronavirus Disease 2019 antiviral medication use among pregnant and recently pregnant US adults. *Clinical Infectious Diseases* 2025;80(3):512-519. Online 2025 February 5. doi: 10.1093/cid/ciae580.

7. Kjersgaar CL, Ernst A, Lunddorf LLH, Arendt LH, Brix N, **Arah OA**, Deleuran M, Ramlau-Hansen CH. Atopic dermatitis in childhood and pubertal development: a nationwide cohort study. *JAAD International* 2025;19:21-31. Online 2024 November 21. doi: 10.1016/j.jdin.2024.09.018.

8. Agnew B, Couture MC, Uwimana H, Callaghan T, Olsanksa EJ, **Arah OA**, Baker J, Regan AK. Global systematic scoping review of adolescent factors associated with COVID-19 vaccine hesitancy. *Journal of Adolescent Health* 2025;76(4):542-557. Online 2025 January 30. doi: 10.1016/j.jadohealth.2024.10.027.

9. Rowe SL, Sullivan SG, Muñoz FM, Coates MM, **Arah OA**, Regan AK. Uptake of recommended vaccines during pregnancy among publicly and privately insured people in the United States, December 2020 – September 2022. *American Journal of Public Health* 2025 (in press):e1-e10. Online 2025 January 23. doi: 10.2105/AJPH.2024.307899.

10. Regan AK, Couture MC, Callaghan T, Agnew B, Baker J, **Arah OA**. Modification and validation of a vaccine hesitancy scale for adolescent COVID-19 vaccination. *Vaccine* 2025;43(Part 1):126495. Online 2024 November 10. doi: 10.1016/j.vaccine.2024.126495

11. Regan AK, Sullivan SG, **Arah OA**. Maternal influenza vaccination and associated risk of fetal loss: a claims-based cohort study. *Vaccine* 2024;42(26):126256. Online 2024 September 10. Doi: 10.1016/j.vaccine.2024.126256.

12. Guardiano M, Matthews TA, Liu S, **Arah OA**, Siegrist J, Li J. Longitudinal associations of effort and reward at work with changes in cognitive function: evidence from a national study of US workers. International Archives of Occupational and Environmental Health 2024 (in press). Online 2024 August 30. doi: 10.1007/s00420-024-02081-z.

13. Coates MM, **Arah OA**, Matthews TA, Sandler DP, Jackson CL, Li J. Multiple forms of perceived job discrimination and hypertension risk among employed women: findings from the Sister Study. *American Journal of Industrial Medicine* 2024;67(9):844-856. Online 2024 July 2. doi: 10/1002/ajim.23634.

14. Uleman JF, Rutter H, Stronks K, **Arah OA**, Rod NH. Mapping complex public health problems with causal loop diagrams. *International Journal of Epidemiology* 2024;53(4):dyae091. Online 2024 June 12. doi: 10.1093/ije/dyae091.

15. Assaf RD, Hamad R, Javanbakht M, **Arah OA**, Shoptaw SJ, Cooper ZD, Gorbach PM. Associations of US state-level COVID-19 policies intensity with cannabis sharing behaviors in 2020. *Harm Reduction Journal* 2024;21(1):82. doi 10.1186/s12954-024-00987-y. Online 2024 April 16.

16. Rieckmann A, Nielsen S, Dworzynski P, Amini H, Mogensen SW, Silva IB, Chang AY, **Arah OA**, Samek W, Rod NH, Ekstrøm CT, Benn CS, Aaby P, Fisker AB. Discovering sub-groups of children with high mortality in urban Guinea-Bissau: an exploration and validation cohort study. *JMIR Public Health and Surveillance* 2024;10:e48060. doi: 10.2196/48060. Online 2024 April 9.

17. Orimoloye HT, Hu Y-H, Federman N, Ritz B, **Arah OA**, Li C-Y, Lee P-C, Heck JE. Effects of hypertension and use of anti-hypertensive drugs in pregnancy on the risks of childhood cancers in Taiwan. *Cancer Causes & Control* 2024 (in press). doi: 10.1007/s10552-024-01864-6. Online ahead of print 2024 April 1.

18. Psaras C, Regan AK, Nianogo RA, **Arah OA**, Seamans MJ. The impact of the maternal pertussis vaccination recommendation on infant pertussis incidence and mortality in the United States. *International Journal of Epidemiology* 2024;53(1):dyada161. Online 2023 December 1. doi: 10.1093/ije/dyad161.

19. He D, Huang X, **Arah OA**, Walker DD, Jones DP, Ritz B, Heck JE. A prediction model for classifying maternal pregnancy tobacco exposure using California state birth certificate information. Pediatric & Perinatal Epidemiology 2024;38(2):102-110. Online 2023 November 15. doi: 10.1111/ppe.13021.

20. Regan AK, **Arah OA**, Fell D, Sullivan SG. Risk of severe maternal morbidity associated with severe acute respiratory syndrome coronavirus 2 infection during pregnancy. *Open Forum Infections Diseases* 2023;10(12):ofad613. Online 2023 December 7. doi: 10.10.1093/ofid/ofad613.

21. Soohoo M, **Arah OA**. Investigation of the structure and magnitude of time-varying uncontrolled confounding in simulated cohort data analyzed using g-computation. *International Journal of Epidemiology* 2023;52(6):1907-1913. doi: 10.1093/ije/dyad150.

22. Gonzalez DJX, et al., on behalf of the SER Diversity & Inclusion Committee (*Committee Co-Chair: **Arah OA**). Representation and inclusion among members and affiliates of the Society for Epidemiologic Research: Findings from the 2021 Diversity and Inclusion Survey. *American Journal of Epidemiology* (in press).

23. Xu S, Nianogo RA, Jaga S, **Arah OA***. Development and validation of a prediction equation for body fat percentage from measured BMI: a supervised machine learning approach. *Scientific Reports* 2023;13(1):8010. Online 2023 May 17. doi: 10.1038/s41598-023-33914-5.

24. Gaml-Sørensen A, Brix N, Ernst A, Lunddorf LLH, Lindh C, Tøttenborg SS, Hougaard KS, Toft G, Henriksen TB, **Arah OA**, Ramlau-Hansen CH. Estimated effect of season of and vitamin D in the first trimester on pubertal timing in girls and boys: a cohort study and an instrumental variable analysis. *International Journal of Epidemiology* 2023;52(5):1328-1340. Online 2023 May 13. doi: 10.1093/ije/dyad060.

25. Rod NH, Broadbent A, Rod MH, **Arah OA**, Stronks K. Complexity in epidemiology and public health: studying and acting on complex health problems through a mix of epidemiological methods and data. *Epidemiology* 2023;34(4):505-514. Online 2023 March 31. doi: 10.1097/EDE.0000000000001612. With commissioned commentary by Huang JY. Complexity in

epidemiology in practice: a tale of two simplicities. *Epidemiology* 2023;34(4):515-519. Online 2023 April 06. doi: 10.1097/EDE.0000000000001623.

26. Gaml-Sørensen A, Brix N, Hærvig KK, Lindh C, Tøttenborg SS, Hougaard KS, Høyer BB, Ernst A, Arendt LH, Clemmensen PJ, Bonde JPE, Henriksen TB, Toft G, **Arah OA**, Ramlau-Hansen CH. Maternal vitamin D levels and male reproductive health: a population-based follow-up study. *European Journal of Epidemiology* 2023;38:469-484. Online 2023 March 23. doi: 10.1007/s10654-023-00987-5. With invited commentary: Purdue-Smithe AC, et al. Vitamin D status during pregnancy: a role in intergenerational reproductive health? *European Journal of Epidemiology* 2023;38:465-467.

27. Assaf RD, Javanbakht M, Gorbach PM, **Arah OA**, Shoptaw SJ, Cooper ZD. Puff, Puff, Don't Pass: Harm reduction for cannabis use during a viral respiratory pandemic. *Harm Reduction Journal* 2023;20(1):23. Online 2023 Feb 25. doi: 10.1186/s12954-023-00751-8.

28. Cook RR, Foot C, **Arah OA**, Humphreys K, Rudolph KE, Luo SX, Tsui JI, Levander XA, Korthuis PT. Estimating the impact of stimulant use on the initiation of buprenorphine and extended-release naltrexone in two clinical trials and real-world populations. *Addiction Science & Clinical Practice* 2023;18(1):11. Online 2023 February 14. doi: 10.1186/s13722-023-00364-3.

29. Morrison DE, Nianogo RA, Manuel V, **Arah OA**, Anderson N, Kuo T, Inkelas M. Modeling infection dynamics and mitigation strategies for in-person K–6 instruction. *Frontiers in Public Health* 2023;11:856940. Online 2023 February 07. doi: 10.3389/fpubh.2023.856940

30. Brendel P, Torres A, **Arah OA**. Simultaneous adjustment of uncontrolled confounding, selection bias, and misclassification in multiple-bias modeling. *International Journal of Epidemiology* 2023;52(4):1220-1230. Online 2023 January 30. doi: 10.1093/ije/dyad001

31. Orimoloye HT, Qureshi N, Lee P-C, Hansen J, Wu C-K, Saechao C, Federman N, He D, Li CY, Ritz B, **Arah OA**, Heck JE. Maternal anemia and the risk of childhood cancer: a population-based cohort study in Taiwan. *Pediatric Blood & Cancer* 2023;70(3):e30188. Online 2023 January 04. doi: 10.1002/pbc.30188.

32. Huang X, Hansen J, Lee PC, Federman N, **Arah OA**, Li CY, Olsen J, Ritz B, Heck J. Maternal diabetes and childhood cancer risks in offspring: two population-based studies. *British Journal of Cancer* 2022;127(10):1837-1842. Online 2022 September 10. doi: 10.1038/s41416-022-01961-w.

33. Medcalf E, Harhay MO, Huang JY, **Arah OA**, Leeder SR, Bell KJL. A survey of IJE Education Corner use and impact. *International Journal of Epidemiology* 2022;51(5):1687-1690. Online 2022 August 24. doi: 10.1093/ije/dyac160.

34. Harhay MO, Bell KJL, Huang JY, **Arah OA***. IJE's Education Corner turns 10! Looking back and looking forward. *International Journal of Epidemiology* 2022;51(5):1357-1360. Online 2022 August 11. doi: 10.1093/ije/dyac161. PMID: 35950800.

35. Haber NA, Wieten SE, Rohrer JM, **Arah OA**, Tennant PWG, Stuart EA, Murray EJ, Pilleron S, Lam ST, Riederer E, Howcutt SJ, Simmons AE, Leyrat C, Schoenegger P, Booman A, Kang Dufour M, O'Donoghue AL, Baglini R, Do S, De La Rosa Takashima M, Evans TR, Rodriguez-Molina D, Alsalti TM, Dunleavy DJ, Meyerowitz-Katz G, Antonietti A, Calvache JA, Kelson MJ, Salvia MG, Olarte Parra C, Khalatbari-Soltani S, McLinden T, Chatton A, Seiler J, Steriu A, Alshihayb TS, Twardowski SE, Dabravolskaj J, Au E, Hoopsick RA, Suresh S, Judd N, Peña S, Axfors C, Khan P, Rivera Aguirre AE, Odo NU, Schmid I, Fox MP. Causal and associational language in observational

health research: a systematic evaluation. *American Journal of Epidemiology* 2022 (in press). Online 2022 August 4. doi: 10.1093/aje/kwac137. PMID: 35925053.

36. Park JW, **Arah OA**, Martínez-Maza O, Dobs AS, Ho KS, Palella FJ, Seaberg EC, Detels R. Effects of erectile dysfunction drugs use on T-cells and immune markers in men who have sex with men. *International Journal of Sexual Health* 2022;34(3):462-473. Online 2022 June 13. doi: 10.1080/19317611.2022.2084200.

37. **Arah OA**, Sullivan SG, Fell DB, Regan AK. Analyzing uncontrolled confounding of the perinatal health effects of SARS-CoV-2 infection during pregnancy. *Journal of Infectious Disease* 2022;226(9)1678-1680. Online ahead of print 2022 May 11. doi: 10.1093/infdis/jiac194.

38. Rieckmann A, Dworzynski P, Arras L, Lapuschkin S, Samek W, **Arah OA**, Hulvej-Rod N, Ekstrom CT. Causes of outcome learning: a causal inference-based machine learning approach to disentangling common combinations of potential causes of a health outcome. *International Journal of Epidemiology* 2022;51(5):1622-1636. Online 2022 May 8. doi: 10.1093/ije/dyac078.

39. Inoue K, Ritz B, **Arah OA***. Causal effect of chronic pain on mortality through opioid prescription: an application of the front-door formula. *Epidemiology* 2022;33(4)572-580. Online 2022 April 5. doi: 10.1097/EDE.0000000000001490.

40. Mekonnen T, Brantsaeter AL, Andersen L, Lien N, **Arah OA**, Gebremariam MK, Papadopoulou E. Mediators of social inequalities in weight-related outcomes in childhood and adolescence in Norway. *Scientific Reports* 2022;12(1):5671. Online 2022 April 5. doi: 10.1038/s41598-022-09987-z.

41. Nianogo RA, **Arah OA***. Forecasting obesity and type 2 diabetes incidence and burden: the ViLA-Obesity simulation model. *Frontiers in Public Health* 2022;10:818816. Online 2022 April 5. Doi: 10.3389/fpubh.2022.818816.

42. Okubo Y, Nishi A, Michels K, Nariai H, Kim-Farley R, **Arah OA**, Kazuhiro U, Kinoshita N, Miyari I. The consequence of financial incentives for not prescribing antibiotics: a Japan's nationwide quasi-experiment. *International Journal of Epidemiology* 2022;51(5):1645-1655. Online 2022 March 30. doi: 10.1093/ije/dyac057.

43. Soohoo M, Obi Y, Rivara MB, Adams SV, Lau WL, Rhee CM, Kovesdy CP, Kalantar-Zadeh K, **Arah OA**, Mehrotra R, Streja E. Comparative effectiveness of dialysis on laboratory parameters of mineral metabolism. *American Journal of Nephrology* 2022 (in press). Online 2022 Feb 28. doi: 10.1159/000521508.

44. Regan AK, **Arah OA**, Sullivan SG. Performance of diagnostic coding and laboratory testing results to measure COVID-19 during pregnancy and associations with pregnancy outcomes. *Pediatric & Perinatal Epidemiology* 2022;36(4):508–517. Online 2022 January 25. doi: 10.1111/ppe.12863. ****Top 10 most cited papers published in the journal 2022 and 2023 (Wiley)**.

45. Lett E, Asabor E, Beltrán S, Cannon A, **Arah OA***. Conceptualizing, contextualizing, and operationalizing race in quantitative health sciences research. *Annals of Family Medicine* 2022;20(2):157-163. Online 2022 January 19. doi: 10.1370/afm.2792. ****Most cited paper in the journal in 2023. Altmetric score of 353; picked up by 37 news outlets (as of 07/12/2024). ***Highly Cited Paper** (As of September/October 2024, this highly cited paper received enough citations to place it in the top 1% of the academic field of Clinical Medicine based on a highly cited threshold for the field and publication year.)

46. Heck JE, Wu CK, Huang X, Chew KW, Tong M, Federman N, Ritz B, **Arah OA**, Li CY, Yu F, Olsen J, Hansen J, Lee PC. Cohort study of familial viral hepatitis and risks of pediatric cancers. *International Journal of Epidemiology* 2022;51(2):448–457. Online 2021 December 30. doi: 10.1093/ije/dyab262.

47. Regan AK, **Arah OA**, Fell D, Sullivan SG. SARS-CoV-2 infection during pregnancy and associated perinatal health outcomes: a national US cohort study. *Journal of Infectious Diseases* 2022;225(5):759-767. doi: 10.1093/infdis/jiab626

48. Yu Y, Soohoo M, Sørensen HT, Li J, **Arah OA***. Gestational diabetes mellitus and the risks of overall and type-specific cardiovascular diseases: a population- and sibling-matched cohort study. *Diabetes Care* 2022;21(1):1036. Online 2021 November 11. doi: 10.2337/dc21-1018. PMID: 34764208.

49. Soohoo M, Streja E, Hsiung J-T, Kovesdy CP, Kalantar-Zadeh K, **Arah OA***. Cohort study and bias analysis of the obesity paradox across stages of chronic disease. *Journal of Renal Nutrition* 2021:S1051-2276(21)00273-9. Online 2021 November 30. doi: 10.1053/j.jrn.2021.10.007

50. Hammer A, **Arah OA**, Mannion R, Groene O, Sunol R, Pfaff H, Choi K-E. Measuring social capital of hospital management boards in European hospitals: A validation study on psychometric properties of a questionnaire for Chief Executive Officers. *BMC Health Services Research* 2021:21:1036. Online 2021 October 1. doi: 10.1186/s12913-021-07067-y

51. Inoue K, Hsu W, **Arah OA**, Prosper A, Aberle D, Bui AA. Generalizability and transportability analysis of the National Lung Screening Trial data: extending trial results to different populations. *Cancer Epidemiology, Biomarkers & Prevention* 2021;30(12):2227-2234. Online 2021 September 20. doi: 10.1158/1055-9965.EPI-21-0585.

52. Torres I, Thapa B, Robbins G, Koya SF, Abdalla SM, **Arah OA**, Weeks WB, Zhang L, Asma S, Morales JV, Galea S, Larson HJ, Rhee K. Data sources for understanding social determinants of health: examples from two middle-income countries: the 3-D Commission. *Journal of Urban Health* 2021;98(Suppl 1):31-40. Online 2021 September 1.

53. Thapa B, Torres I, Koya SF, Robbins G, Abdalla SM, **Arah OA**, Weeks WB, Zhang L, Asma, S Morales JV, Galea S, Rhee K, Larson HJ. Use of data to understand the social determinants of depression in two middle-income countries: the 3-D Commission. *Journal of Urban Health* 2021 (in press). Online 2021 August 18.

54. Okubo Y, Nariai H, Michels K, Kim-Farley R, Nishi A, **Arah OA**, Kinoshita N, Udah K, Miyari I. Change in clinical practice variations for antibiotic prescriptions across different pediatric clinics: a Japan's nationwide observational study. *Journal of Infection & Chemotherapy* 2021;27(11):1621-1625. Online 2021 August 8. doi: 10.1016/j.jiac.2021.07.020

55. Garcia-Rojas I, Omidakhsh N, **Arah OA**, Krause N. Blood pressure changes after a health promotion program among Mexican workers. *Frontiers in Public Health* 2021;9:683655. doi: 10.3389/fpubh.2021.683655. Online 2021 June 23.

56. Gebremariam MK, Nianogo RA, Lien N, Bjellan M, Klepp KI, Bergh IH, Ommundsen Y, **Arah OA***. The impact of hypothetical interventions on adiposity in adolescence. *Scientific Reports* 2021;11(1):11216. doi: 10.1038/s41598-021-90415-z. Online 2021 May 27.

57. Nianogo RA, Emeruwa IO, Gounder P, Manuel V, Anderson N, Kuo T, Inkelas M, **Arah OA***. Optimal uses of pooled testing for COVID-19 incorporating imperfect test performance and pool dilution effect: an application to congregate settings in Los Angeles County. *Journal of Medical Virology* 2021;93(9):5396-5404. doi: 10.1002/jmv.27054. Online ahead of print 2021 April 30.

58. Van der Meulen MW, **Arah OA**, Heeneman S, oude Egbrink MGA, van der Vleuten CPM, Lombarts KMJMH. When feedback backfires: influences of negative discrepancies between physicians' self and assessors' scores on their subsequent multi-source feedback ratings. *Journal of Continuing Education in the Health Professions* 2021;41(2):94-103. Online ahead of print 2021 April 2.

59. Mekonnen T, Papadopoulou E, **Arah OA**, Brantsæter AL, Lien N, Gebremariam MK. Socioeconomic inequalities in young children's weight, height, and BMI trajectories in Norway. *Scientific Reports* 2021;11(1):4979. Online ahead of print 2021 Mar 2.

60. Andersen OK, O'Halloran SA, Kolle E, Lien N, Lakerveld J, **Arah OA**, Gebremariam MK. Adapting the SPOTLIGHT Virtual Audit Tool to assess the food and activity environments relevant for adolescents: a validity and reliability study. *International Journal of Health Geographics* 2021;20(1):4. doi: 10.1186/s12942-021-00258-0. Online ahead of print 2021 Jan 18.

61. Hadval HH, Fosse E, Gebremariam MK, Lakerveld J, **Arah OA**, Stronks K, Lien N. Perceptions of the social and physical environment of adolescents' dietary behavior in neighborhoods of different socioeconomic position. *Appetite* 2021;159:105070. doi: 10.1016/j.appet.2020.105070. Online ahead of print 2020 Dec 22. [Corrigendum; *Appetite* 2021;162:105230. doi: 10.1016/j.appet.2021.105230.]

62. Inoue K, Ritz B, Ernst A, Tseng WL, Yuan Y, Meng Q, Ramlau-Hansen C, Strandberg-Larsen K, **Arah OA**, Obel C, Li J, Olsen J, Liew Z. Behavioral problems at age 11 years after prenatal and postnatal exposures to acetaminophen: parent-reported and self-reported outcomes. *American Journal of Epidemiology* 2021;190(6):1009-1020. doi: 10.1093/aje/kwaa257. Online ahead of print 2020 Nov 24.

63. Westmoreland DA, Gorbach P, Holloway IW, **Arah OA**, Javanbakht M. Individual and partnership factors associated with heterosexual anal intercourse among attendees of public sexually transmitted clinics in Los Angeles County. *Archives of Sexual Behavior* 2021;50(1):347-358. doi: 10.1007/s10508-020-01831-7. Online ahead of print 2020 Nov 11.

64. Debets M, Scheepers RA, Boerebach BCM, **Arah OA**, Lombarts KM. Variability of residents' ratings of faculty's teaching performance measured by five-point and seven-point response scales. *BMC Medical Education* 2020;20(1):325. Online 2020 Sept 22.

65. Clark KA, Mays VM, **Arah OA**, Kheifets LI, Cochran SD. Sexual orientation differences in lethal methods used in suicide: findings from the National Violence Death Reporting System. *Archives of Suicide Research* 2020 (in press). Online ahead of print 2020 Sept 8.

66. Inoue K, Yan Q, **Arah OA**, Paul K, Walker DI, Jones DP, Ritz B. Air pollution and adverse pregnancy and birth outcomes: mediation analysis using metabolic profiles. *Current Environmental Health Reports* 2020;7(3):231-242. Online ahead of print 2020 Aug 8. [Correction; *Current Environmental Health Reports* 2020;7(4):441. doi: 10.1007/s40572-020-00299-w].

67. Fox M, **Arah OA**, Stuart EA. The value of E-values and why they are not enough: Commentary on "Use of E-values for addressing confounding in observational studies". *International Journal of Epidemiology* 2020 (in press). Online ahead of print 2020 Jul 4.

68. DeVilbiss EA, Weuve J, Fink DS, Morris MD, **Arah OA**, Radoc JG, Datta GD, Bates L, Abuelezam NN, Lopez DS, Johnson DA, Branas CC, Schisterman EF, on behalf of the Society for Epidemiologic Research Diversity and Inclusion Committee. Response to SER Diversity and Inclusion Survey commentaries. *American Journal of Epidemiology* 2020;189(10):1053-1056. Online ahead of print 2020 Jun 30.

69. Gilman SE, **Arah OA**, Bates L, Branas CC, Cozier YC, Datta GD, DeVilbiss EA, Fink DS, Hajat A, Johnson DA, Lopez DS, Morris MD, Weuve J, Abuelezam NN. The Society for Epidemiologic Research (SER) and the future of diversity and inclusion in epidemiology. *American Journal of Epidemiology* 2020;189(10):1049-1052. Online ahead of print 2020 Jun 30.

70. Brix N, Ernst A, Laudrisen LLB, Parner ET, **Arah OA**, Olsen J, Henriksen TB, Ramlau-Hansen CH. Childhood overweight and obesity and timing of puberty in boys and girls: cohort and sibling-matched analyses. *International Journal of Epidemiology* 2020;49(3): 834-844. Online ahead of print 2020 May 5. [Erratum: *International Journal of Epidemiology* 2021;50(3): 1047. Online 2021 July 9. doi: 10.1093/ije/dyab075.]

71. Heck JE, Lee PC, Wu CK, Li CY, He D, Federman N, Yu F, Olsen J, Ritz B, **Arah OA**, Hansen J. Spina bifida and pediatric cancers. *Pediatric Hematology & Oncology* 2020;37(7):630-636. Online ahead of print 2020 May 4.

72. Liew Z, Luo J, Nohr EA, Bech BH, Bossi R, **Arah OA**, Olsen J. Maternal plasma perfluoroalkyl substances and miscarriage: a nested case–control study in the Danish National Birth Cohort. *Environmental Health Perspectives* 2020;128(4):47007. Online 2020 Apr 22. [With accompanying editorial "PFAS and miscarriage in humans: expanding a sparse evidence base" by Wendee Nicole, EHP 2020;128(10).]

73. Brix N, Ernst A, Lauridsen LL, **Arah OA**, Parner TO, Olsen J, Henriksen TB, Ramlau-Hansen CH. Risk of selection bias due to non-participation in a cohort study on pubertal timing. *Pediatric and Perinatal Epidemiology* 2020;34(6):668-677. Online ahead of print 2020 Apr 21.

74. Amoon AT, Crespi CM, Nguyen A, Zhao X, Vergara X, **Arah OA**, Kheifets L. The role of dwelling type when estimating the effect of magnetic fields on childhood leukemia in the California Power Line Study (CAPS). *Cancer Causes & Control* 2020;31(6):559-567. Online ahead of print 2020 Apr 10.

75. Mekonnen T, Havdal HH, Lien N, O'Halloran SA, **Arah OA**, Papadopoulou E, Gebremariam MK. Mediators of socioeconomic inequalities in dietary behaviors among youth: a systematic review. *Obesity Review* 2020;21(7):e13016. Online ahead of print 2020 Mar 11.

76. Heck JE, Lee PC, Wu C-K, Tsai HY, Ritz B, **Arah OA**, Yi-Li C. Gestational risk factors and childhood cancers: a cohort study in Taiwan. *International Journal of Cancer* 2020;147(5):1343-1353. Online ahead of print 2020 Feb 5.

77. DeVilbiss EA, Weuve J, Fink DS, Radoc JG, Morris M, Datta G, Abuelezam NN, Johnson DA, Branas CC, **Arah OA**, Schisterman EF, on behalf of the Society for Epidemiologic Research Diversity and Inclusion Committee. Assessing representation and perceived inclusion among members in the Society for Epidemiologic Research. *American Journal of Epidemiology* 2020;189(10):998-1010. Online ahead of print 2020 Jan 7.

78. Babu GR, Deepa R, Lobo E, Krishnan A, Ana Y, Katon J, Enquobahrie DA, **Arah OA**, Kinra S, Murthy GVS. Do gestational obesity and diabetes have an independent effect on neonatal adiposity?

Results of mediation analysis from a cohort study in South India. *Clinical Epidemiology* 2019;11:1067-1080. Online ahead of print 2019 December 27.

79. Yu Y, **Arah OA**, Liew Z, Cnattingius S, Olsen J, Qin G, Sørensen HT, Qin G, Li J. Maternal diabetes during pregnancy and early onset of cardiovascular disease in offspring: population based cohort study with 40 years of follow-up. *BMJ* 2019;367:I6398. Online ahead of print 2019 December 4.

80. Yu Y, Paul K, **Arah OA**, Mayeda ER, Wu J, Lee E, Shih I, Su J, Jerrett M, Haan M, Ritz B. Air pollution, noise exposure and metabolic syndrome: a cohort study in elderly Mexican-Americans in Sacramento area. *Environmental International* 2020;134:105269. Online ahead of print 2019 November 25.

81. Khachadourian V, **Arah OA***. Place of residence, working conditions, and the burden of back pain among hired farmworkers in the United States. *Journal of Agromedicine* 2020;25(3):302-311. Online ahead of print 2019 October 8.

82. Jackson J, **Arah OA**. Making causal inference more social and (social) epidemiology more causal. *American Journal of Epidemiology* 2020;189(3):179-182. Online ahead of print 2019 October 1.

83. Brix N, Ernst A, Lauridsen LLB, Parner ET, **Arah OA**, Olsen J, Henriksen TB, Ramlau-Hansen C. Maternal pre-pregnancy body mass index, smoking in pregnancy, and alcohol intake in pregnancy in relation to pubertal timing in the children. *BMC Pediatrics* 2019;19(1):338. Online ahead of print 2019 September 16.

84. Ernst A, Laudrisen LLB, Brix N, **Arah OA**, Olsen J, Parner ET, Andersen AN, Olsen LH, Ramlau-Hansen CH. Pubertal development after unintended intrauterine exposure to oral contraceptives: a nationwide cohort study. *Fertility & Sterility* 2019;112(3):552-561. Online ahead of print 2019 July 13.

85. Brix N, Ernst A, Laudrisen LLB, **Arah OA**, Nohr EA, Olsen J, Henriksen TB, Ramlau-Hansen CH. Maternal pre-pregnancy obesity and timing of puberty in sons and daughters: a population-based cohort study. *International Journal of Epidemiology* 2019;48(5):1684-1694. Online ahead of print 2019 June 25.

86. Nianogo RA, **Arah OA***. Investigating the role of childhood adiposity in the development of adult type 2 diabetes in a 64-year follow-up cohort: An application of the parametric g-formula within an agent-based simulation study. *Epidemiology* 2019;30 Suppl 2:S101-S109.

87. Yu Y, Liew Z, Wang A, **Arah OA**, Li J, Olsen J, Cnattingius S, Qin G, Fu B, Li J. Mediating roles of restricted fetal growth and preterm birth in the relationship between maternal education and infant mortality: a Danish population-based cohort study. *PLoS Medicine* 2019;16(6):e1002831. Online ahead of print 2019 June 14.

88. Amoon AT, **Arah OA**, Kheifets L. The sensitivity of the reported effects of EMF on childhood leukemia to uncontrolled confounding by residential mobility: a hybrid simulation study and an empirical analysis using CAPS data. *Cancer Causes and Control* 2019;30(8):901-908. Online ahead of print 2019 May 29.

89. Gebremariam MK, **Arah OA**, Bergh IH, Andersen LF, Bjelland M, Grydeland M, Lien N. Factors affecting the dose of intervention received and the participant satisfaction in a school-based obesity prevention. *Prevention Medicine Reports* 2019;15:100906. Online ahead of print 2019 May 25.

90. Gebremariam MK, **Arah OA**, Bergh IH, Andersen LF, Ommundsen Y, Totland TH, Bjelland M, Grydeland M, Lien N. Gender-specific mediators of parental education and adiposity among adolescents: the HEIA study. *Scientific Reports* 2019;9(1):7282. Online ahead of print 2019 May 13.

91. Feaster M, **Arah OA**, Krause N. Effort-reward imbalance and ambulatory blood pressure among female Las Vegas hotel room cleaners. *American Journal of Industrial Medicine* 2019;62(6):523-534. Online 2019 May 1.

92. **Arah OA**. Analyzing selection bias for credible causal inference: when in doubt, DAG it out. *Epidemiology* 2019;30(4):517-520. Online 2019 April 22.

93. Nianogo RA, Wang MC, Nobari T, Prelip M, **Arah OA**, Whaley SE. Economic evaluation of California prenatal participation in the Special Supplemental Nutrition Program for Women, Infants and Children (WIC) to prevent preterm birth. *Preventive Medicine* 2019;124:42-49. Online 2019 April 16.

94. Makgoeng SB, Bolanos R, Jeon CY, Weiss RE, **Arah OA**, Breen EC, Martinez-Maza O, Hussain SK. Markers of immune activation and inflammation, and non-Hodgkin lymphoma: a meta-analysis of prospective studies. *JNCI Cancer Spectrum* 2018;2(4):pky082. Online 2019 March 5.

95. Ernst A, Laudrisen LLB, Brix N, **Arah OA**, Olsen J, Olsen H, Ramlau-Hansen CH. Parental time to pregnancy, medically assisted reproduction, and pubertal development in boys and girls. *Human Reproduction* 2019;34(4):724-732. Online 2019 February 12.

96. Lases SS, **Arah OA**, Heineman E, Heineman MJ, Busch ORC, Lombarts KM. Learning climate positively influences residents' work-related well-being. *Advances in Health Sciences Education - Theory and Practice* 2019;24(2):317-330. Online 2018 December 5.

97. Cui X, Liew Z, Hansen J, Lee PC, **Arah OA**, Ritz B. Cancers preceding Parkinson's Disease after adjustment for bias in a Danish population-based case-control study. *Neuroepidemiology* 2019;52(3-4):136-143. Online 2019 January 18.

98. Smirnova A, **Arah OA**, Lombarts KMJMH, van der Vleuten CPM. The association between residency learning climate and inpatient care experience in clinical teaching departments in the Netherlands. *Academic Medicine* 2019;94(3):419-426. Online 2018 October 16.

99. van den Berg JW, Verberg CPM, Scherpbier AJJA, Jaarsma ADC, **Arah OA**, Lombarts KMJMH. Faculty's work engagement in patient care: impact on job crafting of the teacher tasks. *BMC Medical Education* 2018;18(1):312. Online 2018 December 19.

100. Nianogo RA, **Arah OA***. The impact of public health interventions on obesity and type 2 diabetes prevention: a simulation study. *American Journal of Preventive Medicine* 2018;55(6):795-802. Online 2018 October 18.

101. Scheepers RA, van den Goor M, **Arah OA**, Heineman MJ, Lombarts KMJMH. Physicians' perceptions of psychological safety and peer performance feedback. *Journal of Continuing Education in the Health Professions* 2018;38(4):250-254. Online 2018 October 16.

102. **Arah OA**. Tobacco smoking and asthma: multigenerational effects, epigenetics, and multilevel causal mediation analysis. *International Journal of Epidemiology* 2018;47(4):1117-1119. Online ahead of print 2018 August 31.

103. Silkens M, **Arah OA**, Wagner C, Scherpbier AJJ, Heineman MJ, Lombarts KMJMH. The relationship between the learning and patient safety climates of clinical departments and residents' patient safety behaviors. *Academic Medicine* 2018;93(9):1374-1380. Online 2018 May 15.

104. Amoon A, Oksuzyan S, Crespi CM, **Arah OA**, Cockburn M, Vergara X, Kheifets L. Residential mobility and childhood leukemia in the California Power Lines Study. *Environmental Research* 2018;164:459-466. Online 2018 March 22.

105. Gebremariam MK, **Arah OA**, Lien N, Naess O, Ariansen I, Kjollesdal MK. Changes in BMI distribution over a 24-year period and associated socioeconomic gradients: a quantile regression analysis. *Obesity* 2018;26(4):769-775. Online ahead of print 2018 March 2.

106. Lauriks, Buster MCA, de Wit MAS, **Arah OA**, Hoogeendoorn AW, Peen J, Klazinga NS. Validity of police contacts as a performance indicator for public mental health care: an open cohort study. *Social Psychiatry & Psychiatric Epidemiology* 2018;53(6):577-586. Online ahead of print 2018 February 15.

107. Gebremariam MK, Nianogo RA, **Arah OA***. Weight gain during incarceration: systematic review and meta-analysis. *Obesity Reviews* 2018;19(1):98-110. Online ahead of print 2017 October 12.

108. Streja E, Kalantar-Zadeh K, Molnar MZ, Landman J, **Arah OA**, Kovesdy CP. Radical versus partial nephrectomy, chronic disease progression and mortality in US veterans. *Nephrology Dialysis Transplantation* 2018;33(1):95-101. Online ahead of print 2016 October 25.

109. Silkens ME, Chahine S, Lombarts MJMH, **Arah OA***. From good to excellent: improving clinical departments' learning climate in residency training. *Medical Teacher* 2018;40(3):237-243. Online 2017 November 24.

110. Silkens ME, Scherpbier AJ, Heineman MJ, Lombarts K, **Arah OA***. Towards healthy learning climates in postgraduate medical education: the role of hospital-wide educational committees. *BMC Medical Education* 2017;17(1):241. Online 2017 December 6.

111. Krause N, **Arah OA**, Kauhanen J. Physical activity and 22-year all-cause and coronary heart disease mortality. *American Journal of Industrial Medicine* 2017;60(11):976-990. Online 2017 Sept 20.

112. **Arah OA**. Bias analysis for uncontrolled confounding in the health sciences. *Annual Review of Public Health* 2017;38:23-38. Online 2017 Jan 6.

113. Gebremariam MK, Lien N, Nianogo RA, **Arah OA***. Mediators of socioeconomic differences in adiposity among youth: a systematic review. *Obesity Reviews* 2017;18(8):880-898. Online 2017 April 23.

114. Adams SV, Rivara M, Streja E, Cheung AK, **Arah OA**, Kalantar-Zadeh K, Mehrotra R. Sex differences in hospitalizations with maintenance hemodialysis. *Journal of American Society of Nephrology* 2017;28(9):2721-2728. Online 2017 April 21.

115. Sudan M, **Arah OA**, Becker T, Levy Y, Sigsgaard Olsen, J, Vergara X, Kheifets L. Re-examining the association between residential exposure to magnetic fields from power lines and childhood asthma in the Danish National Birth Cohort. *PLoS One* 2017;12(5):e0177651.

116. Smirnova A, Ravelli ACJ, Stalmeijer RE, **Arah OA**, Heineman MJ, van der Vleuten CPM, van der Post J, Lombarts K. The association between learning climate and adverse obstetrical outcomes in 16 non-tertiary obstetrics-gynecology departments in the Netherlands. *Academic Medicine* 2017;92(12):1740-1748.

117. Scheepers RA, Lases LSS, **Arah OA**, Heineman MJ, Lombarts KMJMH. Job resources, physician work engagement, and patient care experience in an academic medical setting. *Academic Medicine* 2017;92(10):1472-1479. Online 2017 May 2.

118. Mikkelsen SH, Olsen J, Bech BH, Obel C, Liew Z, Wu C, Gissler M, **Arah OA***. Birth asphyxia measured by the pH may predict an increased risk of attention deficit hyperactivity disorder. *Acta Pediatrica* 2017;106(6):944-952. Online 2017 March 1.

119. Wang A, **Arah OA***. The impact of human development on individual health: a causal mediation analysis examining pathways through education and body mass index. *PeerJ* 2017;5:e3053. Online 2017 March 1.

120. Smirnova A, Lombarts KM, **Arah OA**, van der Vleuten CPM. Closing the patient experience chasm: a two-level validation of the Consumer Quality Index (CQI) inpatient hospital care. *Health Expectations* 2017;20(5):1041-1048. Online 2017 Feb 20.

121. van der Meulen MW, Boerebach BC, Smirnova A, Heeneman S, Oude Egbrink MG, van der Vleuten CP, **Arah OA**, Lombarts KM. Validation of INCEPT: a multisource feedback tool for capturing different perspectives on physicians' professional performance. *Journal of Continuing Education in the Health Professions* 2017;37(1):9-18. Online 2017 Feb 15.

122. Wang A, Nianogo RA, **Arah OA***. G-computation of average treatment effects on the treated and the untreated. *BMC Medical Research Methodology* 2017; 17 (1): 3. Online 2017 Jan 9.

123. Olsen J, Sudan M, **Arah OA**, Kheifets L. The methodological 'revolution': caution accepted. *European Journal of Epidemiology* 2017;32(2):165-166. Online 2016 August 30.

124. Lombarts MJ, Ferguson A, Hollman MW, Maling B, SMART Collaborators, **Arah OA***. Redesign of the System for Evaluation of Teaching Qualities in Anesthesiology Residency Training: SETQ Smart. *Anesthesiology* 2016; 125(5): 1056-1065. Online 2016 September 6.

125. Rivara MB, Adams SV, Kuttykhrishnan S, Kalantar-Zadeh K, **Arah OA**, Cheung AK, Katz R, Molnar MZ, Ravel V, Soohoo M, Streja E, Himmelfarb J, Mehrotra R. Extended-hours hemodialysis is associated with lower mortality risk in patients with end-stage renal disease. *Kidney International* 2016; 90(6):1312-1320. Online 2016 August 20. **With discussion** by R Wald & J Perl in *Kidney International* 2016;90:1155-1157.

126. Sun Y, Wu CS, **Arah OA**, Olsen J. Cancer risk in siblings of children with congenital malformations. *Cancer Epidemiology* 2016;44:59-64. Online 2016 August 1.

127. Liew Z, Ritz B, Virk J, **Arah OA**, Olsen J. Prenatal use of acetaminophen and child IQ: a Danish cohort study. *Epidemiology* 2016;27(6):912-918. Online 2016 July 28.

128. Sudan M, **Arah OA**, Olsen J, Kheifets L. Reported associations between asthma and acute lymphoblastic leukemia: Insights from a hybrid simulation study. *European Journal of Epidemiology* 2016;31:593-602. Online 2016 February 9. **With discussion** by M Porta & F Bolumar in *European Journal of Epidemiology* 2016;31: 535-539. Online 2016 July 14.

129. Wang A, **Arah OA**, Kauhanen J, Krause N. Effects of leisure-time and occupational physical activities on 20-year incidence of acute myocardial infarction: mediation and interaction. *Scandinavian Journal of Work, Environment and Health* 2016;42(5):423-434. Online 2016 July 1.

130. Nianogo RA, Wang MC, Wang A, Nobari TZ, Crespi CM, Whaley SE, **Arah OA***. Impact of hypothetical early life interventions on childhood adiposity in low-income children in Los Angeles. *Pediatric Obesity* 2017;12(5):398-405. Online 2016 June 10.

131. Sudan M, Olsen J, **Arah OA**, Obel C, Kheifets L. A prospective cohort analysis of cell phone use and emotional and behavioral difficulties in children. *Journal of Epidemiology and Community Health* 2016;70(12):1207-1213. Online 2016 May 23.

132. Streja E, Park J, Chan TY, Lee J, Soohoo M, Rhee CM, **Arah OA**, Kalantar-Zadeh K. Erythropoietin dose and mortality in hemodialysis patients: marginal structural modelling to examine causality. *International Journal of Nephrology* 2016;2016:6087134. Online 2016 May 19.

133. Scheepers R, **Arah OA**, Heineman MJ, Lombarts MJ. How personality traits affect clinician-supervisors' work engagement and subsequently their teaching performance in residency training. *Medical Teacher* 2016; 38(11): 1105-1111. Online 2016 April 18.

134. Wang A, **Arah OA**, Kauhanen J, Krause N. Shift work and 20-year incidence of acute myocardial infarction: results from the Kuopio Ischemic Heart Disease Risk Factor Study. *Occupational & Environmental Medicine* 2016;73(9):588-594. Online 2016 March 31.

135. Chow AL, Lye DC, **Arah OA***. Patient and physician predictors of patient receipt of therapies recommended by a computerized decision support system when initially prescribed broad-spectrum antibiotics: a cohort study. *Journal of the American Medical Informatics Association* 2016; 23(e1): e58-70. Online 2015 September 5.

136. Ricks JL, Cochran SD, **Arah OA**, Williams JK, Seeman TE. Food insecurity and intimate partner violence against women: results from the California Women's Health Survey. *Public Health Nutrition* 2016;19(5):914–923. Online 2015 June 22.

137. Boerebach BCM, Lombarts K, **Arah OA***. Confirmatory factor analysis of the System for Evaluation of Teaching Qualities (SETQ) in graduate medical training. *Evaluation and the Health Professions* 2016; 39(1):21–32. Online 2014 October 2.

138. Nianogo R, Smith LV, Kuo T, **Arah OA***. Associations between self-perception of weight, food choice intentions, and consumer response to calorie information: A retrospective investigation of public health center clients in Los Angeles County before the implementation of menu-labeling regulation. *BMC Public Health* 2016;16(1):60. Online 2016 January 22.

139. Boerebach BCM, **Arah OA**, Heineman MJ, Lombarts K. Embracing the complexity of valid assessment of clinicians' performance: a call for in-depth examination of methodological and statistical contexts that affect measurement of change. *Academic Medicine* 2016; 91(2). 215–220. Online 2015 July 21.

140. Parriott A, **Arah OA***. Patient volumes and pre- and post-discharge postpartum infection: a retrospective cohort study. *American Journal of Infection Control* 2016; 44(1): 30–35. Online ahead of print 2015 October 3.

141. Silkens ME, **Arah OA**, Scherpbier AJ, Heineman MJ, Lombarts K. Focus for quality: investigating residents' learning climate perceptions. *PLOS One* 2016; 11(1): e0147108. Online 2016 January 14.

142. Rivara MB, Soohoo M, Streja E, Molnar MZ, Rhee CM, Cheung AK, Katz R, **Arah OA**, Nissenson AR, Himmelfarb J, Kalantar-Zadeh K, Rajnish Mehrotra R. Association of vascular access type with mortality, hospitalization, and transfer to in-center hemodialysis in patients undergoing home hemodialysis. *Clinical Journal of the American Society of Nephrology* 2016; 11(2): 298–307. Online ahead of print 2016 January 4. **With discussion** in an editorial [Trinh E, Chan CT. The burden of harm—What is the ideal vascular access for home hemodialysis. *Clinical Journal of the American Society of Nephrology* 2016. Online 2016 January 4]

143. Silkens ME, Smirnova A, Staalmaiajer R, **Arah OA**, Scherpbier A, van der Vleuten C, Lombarts K. Revisiting the D-RECT tool: validation of an instrument measuring residents' learning climate perceptions. *Medical Teacher* 2016; 38(5): 476–481. Online 2015 July 14.

144. van der Leeuw RM, Boerebach BC, Lombarts KM, Heineman MJ, **Arah OA***. Clinical teaching performance improvement of faculty in residency training: a prospective cohort study. *Medical Teacher* 2016; 38(5): 464–470. Online 2015 July 13.

145. Mehrotra R, Soohoo M, Rivara MB, Himmelfarb J, Cheung A, **Arah OA**, Nissenson A, Ravel V, Streja E, Kuttykrishnan S, Katz R, Molnar MZ, Kalantar-Zadeh K. Racial and ethnic disparities in use of and outcomes with home dialysis in the United States. *Journal of the American Society of Nephrology* 2016;27(7):2123-2134. Online ahead of print 2015 Dec 10.

146. Lases SS, Lombarts MJ, Slootwef IA, **Arah OA**, Pierik EGJM, Heineman E. Evaluating mind fitness training and its potential effects on surgical residents' wellness: a mixed methods pilot study. *World Journal of Surgery* 2016;40(1):29-37. Online ahead of print 2015 October 19.

147. Chow AL, Lye DC, **Arah OA***. Mortality benefits of antibiotic computerized decision support system: modifying effects of age. *Scientific Reports* 2015;5:17346. Online ahead of print 2015 November 30.

148. Sunol R, Wagner C, **Arah OA**, Kristensen S, Pfaff H, Klazinga N, Thompson CA, Wang A, DerSarkissian M, Bartels P, Michell P, Groene O, on behalf of DUQuE Project Consortium. Implementation of departmental quality strategies is positively associated with clinical practice: results of a multicentre study in 73 hospitals in 7 European countries. *PLOS One* 2015; 10(11): e0141157. Online ahead of print 2015 November 20.

149. Wang A, **Arah OA***. G-computation demonstration in causal mediation analysis. *European Journal of Epidemiology* 2015; 30(10): 1119-1127. Online ahead of print 2015 November 4.

150. Kristensen S, Hammer A, Bartels P, Suñol R, Groene O, Thompson CA, **Arah OA**, Kutaj-Wasikowska H, Wagner C. Implementation of a hospital quality management system is associated with high level of teamwork and safety climates. *International Journal for Quality in Health Care* 2015; 27(6): 498-505. Online ahead of print 2015 October 6. Selected as **Editor's Choice** article**.**

151. Wang A, **Arah OA***. Body mass index and poor self-rated health in 49 low- and middle-income countries, by sex, 2002-2004. *Preventing Chronic Disease* 2015;12:E133. Online 2015 August 20.

152. Helmich E, Boerebach BCM, **Arah OA**, Lingard L. Beyond limitations: improving how we handle uncertainty in health professions education research. *Medical Teacher* 2015;37(11):1043-1050. Online 2015 August 27

153. Liew Z, Olsen J, Cui X, Ritz B, **Arah OA***. Response to Werler and Parker: Comment on live-birth bias in pregnancy cohorts. *International Journal of Epidemiology* 2015; 44(3): 1080–1081. Online 2015 July 10.

154. Groene O, **Arah OA**, Klazinga NS, Wagner C, Bartels PD, Kristensen S, Saillour-Glenisson F, Thompson A, Thompson CA, Pfaff H, DerSarkissian M, Sunol R. Patient experience shows little relationship with hospital quality management strategies. *PLoS One* 2015;10(7):e0131805. Online 2015 July 7.

155. Molnar MZ, Musci I, Novak M, Szabo Z, Freire AX, Huch KM, **Arah OA**, Ma JZ, Lu JL, Sim JJ, Streja E, Kalantar-Zadeh K, Kovesdy CP. Association of incident obstructive sleep apnea with outcomes in a large cohort of US veterans. *Thorax* 2015; 70 (9): 888–895. Online 2015 June 2. **With discussion** in a *Thorax* editorial [Kohler M. *Thorax* 2015;70(9):817–818. Online 2015 July 14] and in *Annals of Internal Medicine*'s ACP Journal Club [Kaw R. *Annals of Internal Medicine* 2015;163(6):JC12. Online 2015 September 15].

156. Witvliet MI, Stronks K, Kunst AE, Mahapatra T, **Arah OA***. Linking health system responsiveness to political rights and civil liberties: A multilevel analysis using data from 44 countries. *International Journal of Health Services* 2015;45(4):622-642. Online ahead of print 2015 May 22.

157. Kuttykrishnan S, Kalantar-Zadeh K, **Arah OA**, Cheung A, Brunelli S, Heagerty P, Katz R, Molnar M, Nissenson A, Ravel V, Streja E, Himmelfarb J, Mehrotra R. Predictors of treatment with dialysis modalities in observational studies for comparative effectiveness research. *Nephrology Dialysis and Transplantation* 2015; 30: 1208-1217. Online ahead of print 2015 April 16.

158. Scheepers RA, Boerebach BCM, **Arah OA**, Heineman MJ, Lombarts MJ. A systematic review of the impact of physicians' occupational well-being on the quality of patient care. *International Journal of Behavioral Medicine* 2015; 22(6): 683-698. Online ahead of print 2015 March 3.

159. Kringos DS, Sunol R, Wagner C, Mannion R, Michel P, Klazinga NS, Groene O; **DUQuE Consortium***. The influence context on the effectiveness of hospital quality improvement strategies: a review of systematic reviews. *BMC Health Services Research* 2015; 15(1): 277. (***Arah OA** — core partner in DUQuE Consortium)

160. Krause N, Brand RJ, **Arah OA**, Kauhanen J. Occupational physical activity and 20-year incidence of acute myocardial incidence: results from the Kuopio Ischemic Heart Disease Risk Study. *Scandinavian Journal of Work, Environment and Health* 2015; 41(2): 124-139.

161. Liew Z, Olsen J, Cui X, Ritz B, **Arah OA***. Bias from conditioning on live birth in pregnancy cohorts: an illustration based on neurodevelopment in children after prenatal exposure to organic pollutants. *International Journal of Epidemiology* 2015; 44(1): 345-354. Online 2015 Jan 19.

162. Nianogo R, **Arah OA***. Agent-based modeling of non-communicable diseases: a systematic review. *American Journal of Public Health* 2015; 105(3): e20-e31. Online 2015 Jan 20.

163. Chow A, Lye DC, **Arah OA***. Psychosocial determinants of physicians' acceptance of recommendations by antibiotic computerized decision support systems: a mixed methods study. *International Journal of Antimicrobial Agents* 2015; 45(3): 295-304. Online 2014 Nov 13.

164. Scheepers RA, **Arah OA***, Heineman MJ, Lombarts K. In the eyes of residents, good supervisors need to be more than engaged physicians: the relevance of teacher work engagement in residency training. *Advances in Health Sciences Education* 2015; 20(2): 441-455. Online ahead print 2014 Aug 15.

165. Wang A, **Arah OA**, Kauhanen J, Krause N. Work schedules and 11-year progression of carotid atherosclerosis in middle-aged Finnish men. *American Journal of Industrial Medicine* 2015;58(1):1-13. Online 2014 Oct 27.

166. Thompson CA, **Arah OA***. Selection bias modeling using observed data augmented with imputed record-level probabilities. *Annals of Epidemiology* 2014;24(10):747-753.

167. Ritz BR, Lee PC, Funch C, **Arah OA***. Parkinson's and smoking revisited: ease of quitting is an early sign of Parkinson's disease. *Neurology* 2014;83(16):1396-1402. **With Editorial**. Online ahead of print 2014 Sept 12.

168. Lauriks S, de Wit MAS, Buster MCA, **Arah OA**, Klazinga NS. Composing a core set of performance indicators for public mental health care: A modified Delphi procedure with local stakeholders. *Administration and Policy in Mental Health* 2014;41(5):625-635. Online 2013 Jun 15.

169. Sudan M, Kheifets L, **Arah OA**, Divan HA, Olsen J. Complexities of sibling analysis when exposures and outcomes change with time and birth order. *Journal of Exposure Science and Environmental Epidemiology* 2014; 24(5): 482-488. Online 2013 Sep 25.

170. Boerebach BC, Scheepers R, van der Leeuw RM, Heineman MJ, **Arah OA**, Lombarts K. The impact of clinicians' personality and their interpersonal behaviors on the quality of patient care: a systematic review. *International Journal for Quality in Health Care* 2014;26(4):426-481.

171. Wang A, Stronks K, **Arah OA**. Global educational disparities in the associations between body mass index and diabetes mellitus in 49 low- and middle-income countries. *Journal Epidemiology and Community Health* 2014; 68(8): 705-711. **[Editor's Choice Article] [One of the three most read articles among all articles published in prior 12 months on the journal website, accessed 21 August 2014]**

172. Lases SS, **Arah OA**, Pierik EG, Heineman E, Lombarts MJ. Residents' engagement and empathy associated with their perception of faculty's teaching performance. *World Journal of Surgery* 2014;38(11):2753-2760. Online ahead print 2014 Jul 10.

173. Boerebach BC, **Arah OA**, Heineman MJ, Busch OR, Lombarts KM. The impact of resident- and self-evaluations on surgeons' subsequent teaching performance. *World Journal of Surgery* 2014;38(11):2761-2769. Online ahead of print 2014 May 28.

174. Zhang D, Giabbannelli PJ, **Arah OA**, Rice T, Zimmerman FJ. Impact of different policies on unhealthy dietary behaviors in an urban adult population: an agent-based simulation model. *American Journal of Public Health* 2014; 104(7): 1217-1222. (Online 2014 May 15.)

175. Becerra TA, von Ehrenstein OS, Heck JE, Olsen J, **Arah OA**, Jeste S, Rodriguez M, Ritz B. Autism spectrum disorders and race, ethnicity and nativity: a population-based study. *Pediatrics* 2014; 134(1): e63-e71.

176. Witvliet MI, **Arah OA**, Stronks K, Kunst AE. Examining self-rated health of young Central and Eastern Europeans in the context of other world regions: a multilevel analysis in 59 countries. *European Journal of Public Health* 2014; 24(2): 314-321. Online 2013 Mar 26.

177. Wagner C, Groene O, Dersarkissian M, Thompson CA, Klazinga NS, **Arah OA**, Suñol R; DUQuE Project Consortium. The use of on-site visits to assess compliance and implementation of quality

management at hospital level. *International Journal of Quality in Health Care* 2014; 26 Suppl 1: 27-35. doi: 10.1093/intqhc/mzu026. Online 2014 Mar 25. PMID: 24671121; PMCID: PMC4001692. **#4 most cited article in IJQHC in 2015**

178. Secanell M, Groene O, **Arah OA**, Lopez MA, Kutryba B, Pfaff H, Klazinga N, Wagner C, Kristensen S, Bartels PD, Garel P, Bruneau C, Escoval A, França M, Mora N, Suñol R; DUQuE Project Consortium. Deepening our understanding of quality improvement in Europe (DUQuE): overview of a study of hospital quality management in seven countries. *International Journal of Quality in Health Care* 2014; 26 Suppl 1: 5-15. doi: 10.1093/intqhc/mzu025. Online 2014 Mar 25. PMID: 24671120; PMCID: PMC4001699. **#1 Most cited article in IJQHC in 2015**

179. Wagner C, Mannion R, Hammer A, Groene O, **Arah OA**, Dersarkissian M, Suñol R; DUQuE Project Consortium. The associations between organizational culture, organizational structure and quality management in European hospitals. *International Journal of Quality in Health Care* 2014; 26 Suppl 1: 74-80. doi: 10.1093/intqhc/mzu027. Online 2014 Mar 25. PMID: 24671119; PMCID: PMC4001695.

180. Groene O, Sunol R; DUQuE Project Consortium. The investigators reflect: what we have learned from the Deepening our Understanding of Quality Improvement in Europe (DUQuE) study. *International Journal of Quality in Health Care* 2014; 26 Suppl 1: 2-4. doi: 10.1093/intqhc/mzu024. Online 2014 Mar 18. PMID: 24643959; PMCID: PMC4001690.

181. Wagner C, Groene O, Thompson CA, Klazinga NS, Dersarkissian M, **Arah OA**, Suñol R; DUQuE Project Consortium. Development and validation of an index to assess hospital quality management systems. *International Journal of Quality in Health Care* 2014;26 Suppl 1:16-26. doi: 10.1093/intqhc/mzu021. Online 2014 Mar 11. PMID: 24618212; PMCID: PMC4001698. **#3 most cited article in IJQHC in 2015**

182. Shaw CD, Groene O, Botje D, Sunol R, Kutryba B, Klazinga N, Bruneau C, Hammer A, Wang A, **Arah OA**, Wagner C; DUQuE Project Consortium. The effect of certification and accreditation on quality management in 4 clinical services in 73 European hospitals. *International Journal of Quality in Health Care* 2014;26 Suppl 1:100-7. doi: 10.1093/intqhc/mzu023. Online 2014 Mar 9. PMID: 24615598. **#2 most cited article in IJQHC in 2015**

183. Wagner C, Groene O, Thompson CA, Dersarkissian M, Klazinga NS, **Arah OA**, Suñol R; DUQuE Project Consortium. DUQuE quality management measures: associations between quality management at hospital and pathway levels. *International Journal of Quality in Health Care* 2014;26 Suppl 1:66-73. doi: 10.1093/intqhc/mzu020. Online 2014 Mar 9. PMID: 24615597; PMCID: PMC4001696.

184. Groene O, Sunol R, Klazinga NS, Wang A, Dersarkissian M, Thompson CA, Thompson A, **Arah OA***; DUQuE Project Consortium. Involvement of patients or their representatives in quality management functions in EU hospitals: implementation and impact on patient-centred care strategies. International Journal of Quality in Health Care 2014;26 Suppl 1: 81-91. doi: 10.1093/intqhc/mzu022. Online 2014 Mar 9. PMID: 24615596; PMCID: PMC4001693.

185. Plochg T, **Arah OA**, Botje D, Thompson CA, Klazinga NS, Wagner C, Mannion R, Lombarts K; DUQuE Project Consortium. Measuring clinical management by physicians and nurses in European hospitals: development and validation of two scales. International Journal of Quality in Health Care 2014;26 Suppl 1:56-65. doi: 10.1093/intqhc/mzu014. Online 2014 Mar 9. PMID: 24615595; PMCID: PMC4001689.

186. Wagner C, Thompson CA, **Arah OA**, Groene O, Klazinga NS, Dersarkissian M, Suñol R; DUQuE Project Consortium. A checklist for patient safety rounds at the care pathway level. International Journal of Quality in Health Care 2014; 26 Suppl 1:36-46. doi: 10.1093/intqhc/mzu019. Online 2014 Mar 9. PMID: 24615594; PMCID: PMC4001694.

187. Sunol R, Wagner C, **Arah OA**, Shaw CD, Kristensen S, Thompson CA, Dersarkissian M, Bartels PD, Pfaff H, Secanell M, Mora N, Vlcek F, Kutaj-Wasikowska H, Kutryba B, Michel P, Groene O; DUQuE Project Consortium. Evidence-based organization and patient safety strategies in European hospitals. International Journal of Quality in Health Care 2014; 26 Suppl 1: 47-55. doi: 10.1093/intqhc/mzu016. Online 2014 Feb 26. PMID: 24578501; PMCID: PMC4001691. **#5 most cited article in IJQHC in 2015**

188. Groene O, Kristensen S, **Arah OA**, Thompson CA, Bartels P, Sunol R, Klazinga N; DUQuE Project Consortium. Feasibility of using administrative data to compare hospital performance in the EU. International Journal of Quality in Health Care 2014; 26 Suppl 1: 108-115. doi: 10.1093/intqhc/mzu015. Online 2014 Feb 18. PMID: 24554645; PMCID: PMC4001688.

189. Botje D, Klazinga NS, Suñol R, Groene O, Pfaff H, Mannion R, Depaigne-Loth A, **Arah OA**, Dersarkissian M, Wagner C; DUQuE Project Consortium. Is having quality as an item on the executive board agenda associated with the implementation of quality management systems in European hospitals: a quantitative analysis. International Journal of Quality in Health Care 2014; 26 Suppl 1: 92-99. doi: 10.1093/intqhc/mzu017. Online 2014 Feb 17. PMID: 24550260; PMCID: PMC4001687.

190. Witvliet MI, **Arah OA**, Stronks K, Kunst AE. A global study on lone mothers: exploring the associations of self-assessed general health with motherhood types and gender inequality in 32 countries. *Women's Health Issues* 2014;24(2): e177-e185.

191. Parriott AM, Brown JM, **Arah OA***. Hospital and provider patient volumes, Caesarean section rates, and early postpartum invasive *Staphylococcus aureus* infection. *American Journal of Infection Control* 2014;42(2):156-159.

192. Lertdumrongluk P, Streja E, Rhee CM, Park J, **Arah OA**, Brunelli SM, Nissenson AR, Gillen D, Kalantar-Zadeh K. Dose of hemodialysis and survival: a marginal structural model analysis. *American Journal of Nephrology* 2014;39(5):383-391.

193. Parriott AM, Brown JM, **Arah OA***. Predischarge postpartum methicillin resistant *Staphylococcus aureus* infection and Group B Streptococcus carriage at the individual and hospital levels. *Infectious Diseases in Obstetrics & Gynecology* 2014;2014:515246. Online 2014 Mar 6.

194. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kalantar-Zadeh K. Nutritional predictors of early mortality in incident hemodialysis patients. *International Urology and Nephrology* 2014; 46(1): 129-140. Online 2013 May 24.

195. Lombarts K, Plochg T, Thompson CA, **Arah OA**, DUQuE Project Consortium. Measuring professionalism in medicine and nursing: results of a European survey. *PLoS One* 2014; 9(5): e97069.

196. Scheepers RA, Lombarts MJ, van Aken MAG, Heineman MJ, **Arah OA***. Personality traits affect teaching performance of attending physicians: results of a multi-center observational study. *PLoS ONE* 2014; 9(5): e98107.

197. Hommes J, **Arah OA**, de Grave W, Schuwirth L, Scherpbier A, Bos G. Medical students perceive better group learning processes when when large classes are made to seem small. *PLoS One* 2014; 9(4): e93328.

198. Lombarts MJ, Heineman MJ, Scherpbier AJJ, **Arah OA***. Effect of the learning climate of residency programs on faculty's teaching performance as evaluated by residents. *PLoS One* 2014: 9(1): e86512.

199. DerSarkissian M, Thompson CA, **Arah OA***. Time series analysis of maternal mortality in Africa from 1990 to 2005. *Journal of Epidemiology and Community Health* 2013; 67(12): 992-998.

200. van der Kooi A-L, Stronks K, Thompson CA, DerSarkissian M, **Arah OA***. The modifying influence of country development on the effect of individual educational attainment on self-rated health. *American Journal of Public Health* 2013; 103(11): e49-54.

201. Parriott AM, Chow A, **Arah OA***. Inadequate research on methicillin-resistant *Staphylococcus aureus* (MRSA) risk among postpartum women. *Expert Reviews of Anti-Infective Therapy* 2013; 11(11): 1127-1130.

202. Sudan M, Kheifets L, **Arah OA**, Olsen J. On the association of cell phone exposure with childhood behavior. *Journal of Epidemiology & Community Health* 2013; 67(11): 979. Online 2013 May 31.

203. Witvliet MI, Kunst AE, **Arah OA**, Stronks K. Sick regimes and sick people: a multilevel investigation of the population health consequences of perceived national corruption. *Tropical Medicine and International Health* 2013; 18(10): 1240-1247.

204. van der Leeuw RM, Overeem K, **Arah OA**, Heineman MJ, Lombarts MJ. Narratives in numbers: overall teaching performance of faculty predicts residents' generosity with narrative feedback. *Academic Medicine* 2013; 88(9): 1324-1331. Online 2013 Jul 24.

205. Goto A, **Arah OA**, Goto M, Teracuhi Y, Noda M. Severe hypoglycemia and cardiovascular disease: a systematic review and meta-analysis with bias analysis. *BMJ* 2013; 347: f4533. Online 2013 Jul 31.

206. Boerebach BCM, Lombarts K, **Arah OA***. The teacher, the physician, and the person: exploring causal connections between teaching performance and role model types using directed acyclic graphs. *PLoS ONE* 2013;8(7):e69449.

207. Parriott AM, **Arah OA***. Diabetes and early postpartum methicillin resistant *Staphylococcus aureus* infection in US hospitals. *American Journal of Infection Control* 2013; 41(7): 576-580.

208. Thompson CA, Zhang ZF, **Arah OA**. Competing risk bias to explain the inverse relationship between smoking and malignant melanoma. *European Journal of Epidemiology* 2013; 28(7): 557-567.

209. **Arah OA***, Sudan M, Kheifets L, Olsen J. Marginal structural models, doubly robust estimation, and bias analysis in perinatal and pediatric epidemiology. *Pediatric and Perinatal Epidemiology* 2013; 27(3): 263-265.

210. Sudan M, Kheifets L, **Arah OA**, Olsen J. Cell phone exposures and hearing loss in children in the Danish National Birth Cohort. *Pediatric and Perinatal Epidemiology* 2013; 27(3): 247-257.

211. Lukowsky L, Mehrotra R, Kheifets L, **Arah OA**, Nissenson AR, Kalantar-Zadeh K. Comparing mortality of peritoneal and hemodialysis patients in the first two years: a marginal structural model analysis. *Clinical Journal of the American Society of Nephrology* 2013; 8(4): 619-628. Online 2013 Jan 10.

212. Hammer A, **Arah OA**, Ommen O, Thompson CA, DerSarkissian M, Mannion R, Wagner C, Sunol R, Pfaff H, on behalf of the DUQuE Project Consortium. Relationship between social capital and quality management systems in European hospitals. *PLoS One* 2013; 8(12): e85662.

213. Streja E, Wu C, Uldall P, Grove J, **Arah O**, Olsen J. Congenital cerebral palsy, child sex and parent cardiovascular risk. *PLoS ONE* 2013; 8(11): e79071.

214. Sudan M, Kheifets L, **Arah OA**, Olsen J, Zeltzer L. Prenatal and postnatal cell phone exposures and headaches in children. *The Open Pediatric Medical Journal* 2012; 6(2012): 46-52.

215. van der Veer SN, **Arah OA**, Visserman E, Beekman RJ, de Keizer NF, Abu-Hanna A, Heuveling L, Stronks K, Jager KJ. Exploring the relationships between patient characteristics and their dialysis care experience. *Nephrology Dialysis Transplantation* 2012; 27(11): 4188-4196.

216. Miller JE, Molnar MZ, Kovesdy CP, Zaritsky JJ, Streja E, Salusky I, **Arah OA**, Kalantar-Zadeh K. Administered paricalcitol dose and survival in hemodialysis patients: A marginal structural model analysis. *Pharmacoepidemiology and Drug Safety* 2012; 21: 1232-1239.

217. van der Veer SN, Jager KJ, Visserman E, Beekman RJ, Boeschoten EW, Stronks K, de Keizer N, Heuveling L, **Arah OA***. Development and validation of the Consumer Quality Index instrument to measure the experience and priority of chronic dialysis patients. *Nephrology Dialysis Transplantation* 2012; 27(8): 3284-3291. Online 2012 Feb 23

218. Overeem K, Wollersheim H, **Arah OA**, Cruijsberg JK, Grol RPTM, Lombarts KM. Factors predicting doctors' performance change in response to multisource feedback. *BMC Medical Education* 2012; 12: 52.

219. Boerebach B, **Arah OA**, Busch ORC, Lombarts MJ. Reliable and valid tools for measuring surgeons' teaching performance: Residents' versus self evaluation. *Journal of Surgical Education* 2012; 69(4): 511-520.

220. van der Leeuw RM, Lombarts MJ, **Arah OA**, Heineman MJ. A systematic review of the effects of residency training on patient outcomes. *BMC Medicine* 2012;10(1):65.

221. Overeem K, Wollersheim H, **Arah OA**, Cruijsberg J, Grol RP, Lombarts KM. Evaluation of physicians' professional performance: An iterative development and validation study of a multisource feedback instrument. *BMC Health Services Research* 2012; 12(1): 80.

222. Lauriks S, Buster MCA, de Wit MAS, **Arah OA**, Klazinga NS. Performance indicators for public mental healthcare: a systematic international inventory. *BMC Public Health* 2012; 12(1): 214.

223. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kalantar-Zadeh K. Patterns and predictors of early mortality in incident hemodialysis patients: new insights. *American Journal of Nephrology* 2012; 35(6): 548-558.

224. Boerebach B, Lombarts MJ, Keijzer C, **Arah OA**. The teacher, the physician and the person: How faculty's teaching performance influences their role modeling. *PLoS ONE* 2012; 7(3): e32089.

225. Lombarts MJ, Heineman MJ, **Arah OA**. Assessing the quality of clinical teachers. *Journal of General Internal Medicine* 2011; 26(1): 14.

226. **Arah OA***, Roset B, Delnoij DMJ, Klazinga NS, Stronks K. Associations between self-reported technical quality of diabetes care and patient experience. *Health Expectations* 2013; 16(4): e136-e145. (Online 2011 Nov 8).

227. Chow A, **Arah OA**, Chan S-P, Poh B-F, Krishnan P, Ng W-K, Choudhury S, Chan J, Ang B. Alcohol handrubbing and chlorhexidine handwashing protocols for routine hospital practice: a randomized clinical trial of protocol efficiency and time-effectiveness. *American Journal of Infection Control* 2012; 40(9): 800-805. (Online ahead of print Feb 10, 2012)

228. Witvliet MI, Kunst AE, Stronks K, **Arah OA***. Variations between world regions in individual health: a multilevel analysis of the role of socioeconomic factors. *European Journal of Public Health* 2012; 22(2): 284-289. (Online 2011 March 7).

229. **Arah OA**, Heineman MJ, Lombarts KM. Factors influencing residents' evaluations of clinical faculty teaching qualities and role model status. *Medical Education* 2012; 46(4): 381-389.

230. Witvliet MI, Kunst AE, Stronks K, **Arah OA***. Assessing where vulnerable groups fare worst: a global multilevel analysis of the impact of welfare regimes on disability across different socioeconomic groups. *Journal of Epidemiology and Community Health* 2012; 66(9): 775-781. (Online 2011 Nov 1)

231. Ricks J, Molnar MZ, Kovesdy CP, Kopple JD, Nissenson AR, Norris KC, **Arah OA**, Greenland S, Kalantar-Zadeh K. Racial and ethnic differences in the association of body mass index and survival in maintenance hemodialysis patients. *American Journal of Kidney Diseases* 2011; 58(4): 574-582.

232. van der Leeuw RM, Lombarts MJ, Heineman MJ, **Arah OA***. Systematic evaluation of the teaching qualities of obstetrics and gynecology faculty: The SETQ study. *PLoS ONE* 2011; 6(5): e19142 (pages 1-7).

233. Ghosh P, **Arah OA**, Talukdar A, Sur D, Babu GR, Sengupta P, Detels R. Factors associated with HIV infection among Indian women. *International Journal of STD and AIDS* 2011; 22(3): 140-145.

234. VanderWeele TJ, **Arah OA**. Bias formulas for sensitivity analysis of unmeasured confounding for general outcomes, treatments, and confounders. *Epidemiology* 2011; 22(1):42-52.

235. Ogbu UC, Westert GP, Slobbe LCJ, Stronks K, **Arah OA**. A multifaceted look at time of admission and its impact on case-fatality among a cohort of ischemic stroke patients. *Journal of Neurology, Neurosurgery & Psychiatry* 2011; 82(1): 8-13.

236. **Arah OA**, Hoekstra JBL, Bos BP, Lombarts MJMH. New tools for systematic evaluation of teaching qualities of medical faculty: results of an ongoing multi-center study. *PLoS ONE* 2011; 6(10): e25983 (pages 1-10). **Among top 25% most cited *PLOS ONE* articles (as July 2017)**. **#plosmostcited**

237. Lombarts MJ, Heineman MJ, **Arah OA**. Good clinical teachers likely to be specialist role models: Results from a Multicenter cross-sectional survey. *PLoS ONE* 2010; 5(12): e15202 (pages 1-11).

238. Witvliet MI, **Arah OA**, Stronks K, Kunst AE. Taking welfare state regime research globally: an application of the Wood & Gough typology to individual health. *Social Theory and Health* 2011; 9(4): 355-366.

239. Ogbu UC, **Arah OA**. Validity and performance assessment: The structure-process-outcome relationship. *International Public Health Journal* 2011; 3(2): 243-251.

240. Groene O, Klazinga NS, Wagner C, **Arah OA**, Thompson A, Bruneau C, Sunol R. Investigating organizational quality improvement systems, culture, professional involvement and the quality of care in European hospitals: Study protocol for the 'Deepening our understanding of quality improvement in Europe (DUQuE)' project. BMC Health Services Research 2010; 10: 281 (pages 1-10).

241. Martirosyan L, **Arah OA**, Haaijer-Ruskamp FM, Braspenning J, Denig P. Methods to identify the target population: implications for prescribing indicators. *BMC Health Services Research* 2010;10(1):137 (pages 1-8).

242. Ogbu UC, Slobbe LCJ, **Arah OA**, de Bruin A, Stronks K, Westert GP. Hospital stroke volume and case-fatality revisited. *Medical Care* 2010; 48: 149-56.

243. Lombarts MJMH, **Arah OA**, Busch OR, Heineman MJ. SETQ: een systeem voor het meten en verbeteren van opleiderskwaliteit van klinische opleiders. [SETQ: a system for measuring and improving teaching qualities of clinician-educators.] *Nederlands Tijdschrijft voor Geneeskunde* [*Netherlands Journal for Medicine*] 2010; 154: A1222 (1-8). **Featured article** 19 Feb 2010 with **discussion** in NTvG 2010;154:A1578 and NTVG 2010;154:A1677. Also featured in a special journal podcast [http://www.ntvg.nl/podcast/listen/318588].

244. Overeem K, MJ, Driessen E, **Arah OA**, Lombarts MJMH, Wollersheim HC, Grol RP. Peer mentoring in doctor performance assessment: strategies, obstacles and benefits. *Medical Education* 2010; 44: 140-147.

245. Overeem K, Lombarts MJ, **Arah OA**, Klazinga NS, Grol R, Wollersheim HC. Three methods of 360-degree feedback compared: A plea for narrative comments and co-workers' perspectives. *Medical Teacher* 2010; 32: 141-147.

246. Overeem K, Wollersheim HC, Driessen EW, Lombarts MJ, Van de Ven G, Grol RP, **Arah OA**. Doctors' perceptions of why 360-degree feedback does (not) work. *Medical Education* 2009; 43: 874-882.

247. Lombarts MJMH, Bucx MJ, **Arah OA**. Development of a system for the evaluation of the teaching qualities of anesthesiology faculty. *Anesthesiology* 2009; 111: 709-716.

248. **Arah OA**. On the relationship between individual and population health. *Medicine, Health Care and Philosophy* 2009; 12: 235-244.

249. Damman OC, Stubbe J, Hendriks M, **Arah OA**, Spreeuwenberg P, Delnoij DMJ, Groenewegen PP. Using multilevel modeling to assess case-mix adjusters in consumer experience surveys in health care. *Medical Care* 2009; 47: 496-503.

250. **Arah OA**, Chiba Y, Greenland S. Bias formulas for external adjustment and sensitivity analysis of unmeasured confounders. *Annals of Epidemiology* 2008; 18: 637-646.

251. Roset B, Stronks K, Sixma H, Rademakers JJ, **Arah O**. Item non-respons bij CQI onderzoek onder patiënten van allochtone herkomst. [Item non-response in patient experience surveys in different ethnic groups]. *Tijdschrift voor Gezondheids-wetenschappen* 2008; 86 (8): 471-477.

252. Lauriks S, Buster M, de Wit M, **Arah OA**, Klazinga NS. Prestatie-indicatoren voor de Openbare Geestelijke Gezondheidszorg: een conceptueel kader. [Performance indicators for the public mental healthcare: a conceptual framework.] *Tijdschrift voor Gezondheids-wetenschappen* 2008; 86: 328-336.

253. **Arah OA**. Effects of voting abstention and life course socioeconomic position on self-reported health. *Journal of Epidemiology and Community Health* 2008; 62: 759-760.

254. **Arah OA**. The role of causal reasoning in understanding Yule-Simpson's paradox, Lord's paradox, and the suppression effect: covariate selection in the analysis of observational studies. *Emerging Themes in Epidemiology* 2008; 5: 5.

255. Slobbe LCJ, **Arah OA**, de Bruin A, Westert GP. Mortality in Dutch hospitals: Trends in time, place and cause of death after admission for acute myocardial infarction and stroke. *BMC Health Services Research* 2008; 8: 52 (pages 1-11).

256. **Arah OA**, Ogbu UC, Okeke CE. Too poor to leave, too rich to stay: Developmental and global health correlates of physician migration to the United States, Canada, Australia and the United Kingdom. *American Journal of Public Health* 2008; 98: 148-154.

257. **Arah OA**. Physician migration and millennium development goals for maternal health: the untold story. *Medical Journal of Australia* 2007; 186: 659-660.

258. **Arah OA**. The metrics and correlates of physician migration from Africa. *BMC Public Health* 2007; 7: 83 (pages 1-7).

259. Custers T, **Arah OA**, Klazinga NS. Is there a business case for quality in the Netherlands? A critical analysis of recent Dutch healthcare reforms. *Health Policy* 2007; 82: 226-239.

260. Overeem K, Faber MJ, **Arah OA**, Elwyn G, Lombarts MJMH, Wollersheim HC, Grol RP. Doctor performance assessment in daily practice: does it help doctors or not? A systematic review. *Medical Education* 2007; 41: 1039-1049.

261. Tawfik-Shukor A, Klazinga NS, **Arah OA**. Comparing health system performance assessment and management approaches in the Netherlands and Ontario, Canada. *BMC Health Services Research* 2007; 7: 25 (pages 1-12).

262. **Arah OA**, Asbroek AHA ten, Delnoij DMJ, Koning JS de, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. The psychometric properties of the Dutch version of the United States Hospital-level Consumer Assessment of Health Plans Survey (H-CAHPS®) instrument. *Health Services Research* 2006; 41: 284-301.

263. **Arah OA**, Westert GP, Hurst J, Klazinga NS. A conceptual framework for the OECD health care quality indicators project. *International Journal for Quality in Health Care* 2006; 18 Suppl 1: 5-13.

264. Delnoij DMJ, ten Asbroek AHA, **Arah OA**, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. Made in the USA: Importing the Consumer Assessment of Health Plans Study instrument into the Dutch social insurance system. *European Journal of Public Health* 2006; 16: 652-659.

265. Stronks K, **Arah OA**, Plochg T. Learning from policy failure and failing to learn from policy. *European Journal of Public Health* 2006; 16: 343-344.

266. **Arah OA**, Westert GP, Delnoij DMJ, Klazinga NS. Health system outcomes and determinants amenable to public health in industrialized countries: a pooled cross-sectional time series analysis. *BMC Public Health* 2005; 5: 81 (pages 1-10).

267. **Arah OA**, Westert GP. Correlates of health and healthcare performance: applying the Canadian health indicators framework at the provincial-territorial level. *BMC Health Services Research* 2005; 5: 76 (pages 1-13).

268. Veillard J, Champagne F, Klazinga NS, Kazandjian V, **Arah OA**, Guisset A-L. A performance assessment framework for European hospitals: the WHO regional office for Europe PATH project. *International Journal for Quality in Health Care* 2005; 17: 487-496.

269. **Arah OA**, Klazinga NS. How safe is the safety paradigm? *Quality & Safety in Health Care* 2004; 13: 226-232.

270. Asbroek AHA ten, **Arah OA**, Geelhoed J, Custers T, Delnoij DMJ, Klazinga NS. Developing a national performance indicator framework for the Dutch health system. *International Journal for Quality in Health Care* 2004; 16: i65-i71.

271. **Arah OA**. Commentary: Continuous quality improvement increases use of process measures in hospitals performing coronary artery bypass surgery. *Evidence-based Healthcare* 2004; 8: 1-3.

272. **Arah OA**, Klazinga NS, Delnoij DM, Asbroek AHA ten, Custers T. Conceptual frameworks for health systems performance: a quest for effectiveness, quality and improvement. *International Journal for Quality in Health Care* 2003; 15(5): 377-398.

## Letters

273. Sudan M, Kheifets L, **Arah OA**, Olsen J. Response to Ahrens and Schisterman. *Pediatric and Perinatal Epidemiology* 2013; 27(5); 504.

274. **Arah OA**, Ogbu UC, Stronks K. Primary care physicians in the United States and the global health-worker brain drain. *Annals of Family Medicine* 2007 e-letter.

275. **Arah OA**. The health worker migration crisis. *Lancet* 2006; 368: 28.

276. **Arah OA**. Health-worker density and vaccination in developing countries. *Lancet* 2007; 370: 480.

277. **Arah OA**. Hospital volume and outcomes of mechanical ventilation. *New England Journal of Medicine* 2006; 355: 1617-1618.

278. Ogbu UC, **Arah OA**. The metrics of the physician brain drain. *New England Journal of Medicine* 2006; 354: 528-530.

279. **Arah OA**. Time to do the right things right: Nigerian health care. *Lancet* 2002; 360: 1608-1609.

280. **Arah OA**. The catastrophic failures of public health. *Lancet* 2004; 363: 1551-1552.

281. **Arah OA**. Professional monitoring and critical incident reporting using personal digital assistants. *Medical Journal of Australia* 2003; 178: 359.

282. **Arah OA**. Public disclosure of health plan quality of care data. *Journal of the American Medical Association* (JAMA) 2003; 289: 846-847.

## Books, Book Chapters, and Book Reviews

283. Fox MP, **Arah OA**, et al. *Chapter 2: Sources of Bias and Causal Diagrams*. In IARC Editors: *Statistical Methods in Cancer Research Volume V: Bias Assessment in Case-Control and Cohort Studies for Cancer Hazard Identification*. Lyon, France: International Agency for Research on Cancer (commissioned; forthcoming).

284. Mulan J, Ogbu UC, **Arah OA**. World Health Organization. In Stella R. Quah (Editor-in-Chief), *International Encyclopaedia of Public Health,* 3rd Edition. Elsevier Inc, 2024. ISBN: 978-0-32-3999670.

285. Morrison DE, Nianogo RA, Manuel V, **Arah OA**, Anderson N, Kuo T, Inkelas M. Modeling COVID-19 Infection Dynamics and Mitigation Strategies for In-Person K-6 Instruction. In: Ngatu RN, Ntumba JMK, Longo-Mbenza, & Zhang X (editors); *COVID-19: Epidemiologic Trends, Public Health Challenges, and Evidence-Based Control Interventions*. Frontiers in Public Health eBook, 2023. ISBN 978-2-8325-2309-4. DOI: 10.3389/978-2-8325-2309-4. Available at: https://www.frontiersin.org/research-topics/29150/covid-19-epidemiologic-trends-public-health-challenges-and-evidence-based-control-interventions

286. Nianogo RA, **Arah OA**. Forecasting Obesity and Type 2 Diabetes Incidence and Burden: The ViLA-Obesity Simulation Model. In: Congdon P & Amugsi DA (editors); *The Obesity Epidemic: Causes, Context, Prevention*. Frontiers in Public Health eBook, 2022. ISBN 978-2-83250-435-2. DOI: 10.3389/978-2-83250-435-2. Available at: https://www.frontiersin.org/research-topics/19178/the-obesity-epidemic-causes-context-prevention

287. Garcia-Rojas I, Omidakhsh N, **Arah OA**, Krause N. Blood pressure changes after a health promotion program among Mexican workers. In: Vimercati L, Tafuri S, Mucci N, Ledda C & Jurisic V (editors); *Occupational Medicine: Disease Risk Factors and Health Promotion*. Frontiers in Public Health eBook, 2022. ISSN 1664-8714. DOI: 10.3389/978-2-88974-527-2. Available at: https://www.frontiersin.org/research-topics/16306/occupational-medicine-disease-risk-factors-and-health-promotion

288. Krause N, **Arah OA**, Kauhanen J. Work Postures and 22-Year Incidence of Acute Myocardial Infarction. In: Bagnara S, Tartaglia R, Albolino S, Alexander T, Fujita Y (editors), *Proceedings of the 20th Congress of the International Ergonomics Association (IEA 2018)*. IEA 2018. Advances in Intelligent Systems and Computing, vol 819. Switzerland: Springer Nature, 2019: 327-336.

289. Ogbu UC, **Arah OA**. World Health Organization. In Stella R. Quah (Editor-in-Chief), *International Encyclopaedia of Public Health,* 2nd Edition, Volume 7. Academic Press. Elsevier Inc, 2017: 461-467. ISBN: 978-0-12-803708-9.

290. **Arah OA** (Contributor), *A Dictionary of Epidemiology*, 6th Edition. Editor: Porta M. Oxford University Press, 2016.

291. Ogbu UC, **Arah OA**. Validity and Performance Assessment: The Structure-Process-Outcome Relationship. In Bell E, Westert GP, Merrick J (editors), *Translational Research for Primary Care*. Nova Publishers, 2012.

292. **Arah OA**. On the Evaluative Space for Measuring Public Health Performance. In Dawson A (editor), *The Philosophy of Public Health*. Aldershot: Ashgate Publishing Ltd., 2009.

293. **Arah OA**. Invited Book Notes: Medical Management of Vulnerable and Underserved Patients. *Annals of Internal Medicine* 2008; 148: 568.

294. Ogbu UC, **Arah OA**. World Health Organization (including Tropical Diseases Treatment). In Quah S, Heggenhougen K (editors), *International Encyclopaedia of Public Health*. San Diego: Academic Press & Elsevier Ltd, 2008: 634-641.

295. Klazinga NS, Koning JS de, Lombarts MJMH, Asbroek AHA ten, **Arah OA**. Gezondheidszorgonderzoek op het Terrein van Kwaliteit van Zorg [Health Services Research in the Domain of Quality of Care]. In Plochg T, Juttman RE, Klazinga NS, Mackenbach JP (red.), *Handboek voor Gezondheidszorgonderzoek* [Dutch Handbook for Health Services Research]. Houten: Bohn-Stafleu van Loghum, 2007.

296. **Arah OA**, Berg MJ van den, Koemans SL, Kooistra M, Lambooij MS, Limburg LCM, Lucht F van der, Polder JJ, Struijs JN, Wieren S van, Witte KE (alphabetical listing). *Zorgbalans. De prestaties van de Nederlandse gezondheidszorg in 2004* [Dutch Health Care Performance Report]. Edited by Westert GP, Verkleij HGM. Bilthoven: RIVM, 2006 [in both Dutch and English].

297. **Arah OA**. *Performance Reexamined: Concepts, Content and Practice of Measuring Health System Performance*. University of Amsterdam. Amsterdam: Buijten & Schipperheijn Publishing, 2005 (253p). ISBN 90-71433-70-6

298. **Arah OA**. Invited Book Notes. The Patient Safety Handbook. *Annals of Internal Medicine* 2004; 140: 768.

**Preprints, Technical Reports, Working Papers, and Newsletters**

299. Assaf RD, Hamad R, Javanbakht M, **Arah OA**, Shoptaw SJ, Cooper ZD, Gorbach PM. Associations of US state-level COVID-19 policies intensity with cannabis sharing behaviors in 2020. Research Square 2023;rs.3.rs-3211086. doi: 10.21203/rs.3.rs-3211086/v1. Preprint available at: https://www.researchsquare.com/article/rs-3211086/v1

300. Xu S, Nianogo RA, Jaga S, **Arah OA**. Development and validation of a prediction equation for body fat percentage from measured BMI: a machine learning approach. *JMIR Preprints* 28/02/2022:37580. Available at: https://preprints.jmir.org/preprint/37580

301. The 3-D Commission*. *The Report of the 3-D Commission. Data, Social Determinants, and Better Decision-Making for Health*. Boston, MA: 3-D Commission, 2021. (*One of the Commissioners: **Arah OA**)

302. Haber NA, Wieten SE, Rohrer JM, **Arah OA**, Tennant PWG, Stuart EA, Murray EJ, Pilleron S, Lam ST, Riederer E, Howcutt SJ, Simmons AE, Leyrat C, Schoenegger P, Booman A, Kang Dufour M, O'Donoghue AL, Baglini R, Do S, De La Rosa Takashima M, Evans TR, Rodriguez-Molina D, Alsalti TM, Dunleavy DJ, Meyerowitz-Katz G, Antonietti A, Calvache JA, Kelson MJ, Salvia MG, Olarte Parra C, Khalatbari-Soltani S, McLinden T, Chatton A, Seiler J, Steriu A, Alshihayb TS, Twardowski SE, Dabravolskaj J, Au E, Hoopsick RA, Suresh S, Judd N, Peña S, Axfors C, Khan P, Rivera Aguirre AE, Odo NU, Schmid I, Fox MP. Causal and associational linking language in observational health research: a systematic evaluation. *Causal and associational linking language from observational research and health evaluation literature in practice: a systematic language evaluation*. medRxiv 2021 preprint. Available at: https://www.medrxiv.org/content/10.1101/2021.08.25.21262631v1.full.pdf

303. Regan AK, **Arah OA**, Fell D, Sullivan SG. *COVID-19 Infection During Pregnancy and Associated Perinatal Health Outcomes: A National Cohort Study of US Pregnancies*. Available at SSRN: https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3854592

304. Morrison DE, Nianogo RA, Manuel V, **Arah OA**, Anderson N, Kuo T, Inkelas M. *Modeling Infection Dynamics and Program Interventions to Support K–6 In-person Instruction During the COVID-19 Pandemic.* medRxiv 2021 Feb 27. doi: https://doi.org/10.1101/2021.02.27.21252535 Available at medRxiv: https://www.medrxiv.org/content/10.1101/2021.02.27.21252535v1.full.pdf

305. Rieckmann A, Dworzynski P, Arras L, Lapuschkin S, Samek W, **Arah OA**, Hulvej-Rod N, Ekstrom CT. *Causes of Outcome Learning: A Causal Inference-Based Machine Learning Approach to Disentangling Common Combinations of Potential Causes of a Health Outcome*. medRxiv 2020. doi: https://doi.org/10.1101/2020.12.10.20225243. Available at medRxiv: https://www.medrxiv.org/content/10.1101/2020.12.10.20225243v2.full.pdf

306. Hazlett C, Wulf DA, Pasaniuc B, **Arah OA**, Erlandson KM, Montague B. *Credible Learning of Hydroxychloroquine and Dexamethasone Effects on COVID-19 Mortality Outside of Randomized Trials.* medRxiv 2020 Dec 8;2020.12.06.20244798. Available at medRxiv: https://www.medrxiv.org/content/10.1101/2020.12.06.20244798v1.full.pdf

307. Wang A, **Arah OA**. *Education and Health in 46 countries: Modeling the Mediating Role of Social factors and health behaviors*. California Center for Population Research (CCPR) On-Line Working Paper Series PWP-CCPR-2017-007. Los Angeles, CA: CCPR, 2017. Available at CCPR: http://papers.ccpr.ucla.edu/index.php/pwp/article/view/627/12

308. **Arah OA**. *Effects of Self-Reported Health, Life Course Socioeconomic Position, and Interest in Politics on Voting Abstention.* California Center for Population Research (CCPR) On-Line Working Paper Series PWP-CCPR-2014-002. Los Angeles, CA: CCPR, 2014. Available at CCPR: http://papers.ccpr.ucla.edu/index.php/pwp/article/view/PWP-CCPR-2014-002/93

309. **Arah OA**, Thompson CA. *Analytical Framework for the DUQuE Project.* Brussels: European Commission – DG Research, 2011.

310. Roset B, Stronks K, **Arah OA**. *Resultaten van de analyse van het discriminerend vermogen van de CQI dialyse (centrumversie & thuisversie) uitgevoerd op de testversie van deze nieuwe CQI vragenlijsten.* Amsterdam: Department of Social Medicine, Academic Medical Center, University of Amsterdam, April 2009. [in Dutch]

311. Roset B, Stronks K, **Arah OA**. *Resultaten van de psychometrische analyses uitgevoerd op de testversie van de nieuwe PDHD Thuis vragenlijst en voorstel voor aanpassing van de testversie.* Amsterdam: Department of Social Medicine, Academic Medical Center, University of Amsterdam, January 2009. [in Dutch]

312. Roset B, Stronks K, **Arah OA**. *Resultaten van de psychometrische analyses uitgevoerd op de testversie van de nieuwe CQI HD Centrum vragenlijst en voorstel voor aanpassing van de testversie.* Amsterdam: Department of Social Medicine, Academic Medical Center, University of Amsterdam, January 2009. [in Dutch]

313. Rupp I, Asbroek AHA ten, **Arah OA**, Delnoij DMJ, Spreeuwenberg P, Klazinga NS. *Ervaringenlijst diabetes: onderzoek naar het discriminerend vermogen.* [Questionnaire on Patient Experiences of Diabetes Care: Multilevel Statistical Analysis of Its Psychometric and Performance Differentiating Properties.] Amsterdam: AMC, 2006. [in Dutch]

314. Rupp I, **Arah OA**, Delnoij DMJ, Spreeuwenberg P, Stam P, Poll A, Klazinga NS. *Ervaringenlijst ziekenhuis. Tweede fase rapport: het discriminerend vermogen.* [Patient Experiences of Hospital Care Questionnaire. Second Phase Report: Multilevel Statistical Analysis of Its Performance

Differentiating Properties.] Amsterdam, Utrecht & Amersfoort: AMC, Nivel en Agis, 2005. [in Dutch]

315. Delnoij D, Asbroek AHA ten, **Arah OA**, Koning JS de, Klazinga NS, Poll A, Scheel E van der. *Wat vinden Nederlanders van de gezondheidszorg en de zorgverzekering? Eerste landelijke resultaten van de Nederlandse vertaling van de CAHPS® 3.0 Adult Commercial Questionnaire.* [What Experiences Do the Dutch Have With Their Healthcare and Health Insurer? First National Results of the Dutch Version of the CAHPS® 3.0 Adult Commercial Questionnaire.] *Medisch Contact* 2005; 60. [in Dutch]

316. Delnoij D, Asbroek AHA ten, **Arah OA**, Koning JS de, Klazinga NS. *Validering van de Nederlandse vertaling van de CAHPS® 3.0 Adult Commercial Questionnaire.* [Validation of the Dutch Version of the CAHPS® 3.0 Adult Commercial Questionnaire.] Utrecht: Nivel, 2005. [in Dutch]

317. **Arah OA**, Westert GP. *Perspectives on the Conceptualization of Health and Healthcare System Performance.* Bilthoven: National Institute of Public Health and the Environment, 2004.

318. Asbroek AHA ten, Delnoij D, **Arah OA**, Koning JS de, Schmidt P, Klazinga NS. *Ervaringen van AGIS-verzekerden met de zorg: pilotstudie naar de mogelijkheden voor implementatie van CAHPS in de Nederlandse gezondheidszorg.* [Healthcare Experiences of Agis-Insured Patients: Pilot Studies on the Feasibility of Implementing CAHPS® in Dutch Healthcare.] Amsterdam: AMC, 2004. [in Dutch]

319. **Arah OA**, Custers T, Klazinga NS. *Updating the Key Dimensions of Hospital Performance: The Move Towards a Theoretical Framework.* WHO Technical Working Paper. Barcelona: WHO Regional Office for Europe, 13-14 June 2003.

320. **Arah OA**, Custers T, Klazinga NS. *Conceptual Working Paper on the Expansion of the Key Dimensions of Hospital Performance.* WHO Technical Working Paper. Barcelona: World Health Organization Regional Office for Europe, 21-22 March 2003.

321. Delnoij DMJ, Asbroek AHA ten, **Arah OA**, Custers T, Klazinga NS. *Bakens zetten. Naar een Nederlands raamwerk voor prestatie-indicatoren in de gezondheidszorg.* [Towards a National Framework for Performance Indicators in Dutch Healthcare.] Den Haag: Ministerie van Volksgezondheid, Welzijn en Sport, December 2002.

322. **Arah OA**, Klazinga NS. *Consumer Assessment of Health Plans Study (CAHPS®) 3.0 Survey Instruments: A Descriptive Summary.* Amsterdam: Academic Medical Center, University of Amsterdam, November 2002 (updated December 2003 & June 2004).

**CONFERENCE ABSTRACTS & POSTERS** (Students and Postdocs Underlined)

1. Coates MM, **Arah OA**. *Framing and Extending Immortal Time Bias with Augmented Causal Diagrams and Annotated Causal Estimands: Immune Time versus Immune Study Population.* 2025 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, June 2025. [Oral]

2. Coates MM, Anukam D, Zhang ZF, **Arah OA**. *Collider Bias in Estimating the Effects of Pre-Incident-Cancer Exposures on Post-Incident-Cancer Outcomes.* 2025 Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, June 2025. [Poster]

3. Cook RR, Gregoire D, Luo SX, Levander XA, Chan B, Rudolph KE, **Arah OA**, Karnik N, Humphreys KH, Shoptaw S, Korthuis PT. *Transporting the Trial Results of Contingency Management for Comorbid Stimulant and Opioid Use Disorders to a Nationally Representative Patient Population.*

2025 Annual Meeting of The College on Problems of Drug Dependence (CPDD 2025). New Orleans, Louisiana, 14-18 June 2025. [Poster]

4. Coates MM, Zhang ZF, **Arah OA**. *Collider Bias in Estimating the Effects of Screening on Post-Incident Cancer Outcomes.* 49th Annual Meeting of the American Society of Preventive Oncology (ASPO), 4-6 April 2025.

5. Anukam DC, Nianogo RA, **Arah OA**, Boutros PC, Rao J, Fowke JH, Steinwandel M, Zhang ZF. *Short Sleep Duration and Overall and Aggressive Prostate Cancer among a Black and White Population: A Prospective Cohort Study.* 49th Annual Meeting of the American Society of Preventive Oncology (ASPO), 4-6 April 2025.

6. Regan AK, Rowe SL, **Arah OA**, Munoz FM, Sullivan SG. *Epidemiology and Severity of SARS-CoV-2, Influenza, and RSV Co-Infections in Young Children.* 43rd Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID 2025). Bucharest, Romania, 26-30 May 2025. [Poster]

7. Rowe SL, Sullivan SG, Munoz FM, **Arah OA**, Regan AK. *Adverse Events Following COVID-19 Vaccination or SARS-CoV-2 Infection in Women of Reproductive Age in the United States, 2021-2022.* 43rd Annual Meeting of the European Society for Paediatric Infectious Diseases (ESPID 2025). Bucharest, Romania, 26-30 May 2025.

8. Thomsen AML, Ernst A, Strandberg-Larsen K, Rask CU, Gaml-Sørensen A, Clemmensen PJ, Benson TE, **Arah OA**, Ramlau-Hansen CH. *Pubertal Timing and Tempo and Anxiety Disorders in Danish Adolescents: A Population-Based Cohort Study.* PhD Day 2024, Graduate School of Health, Aarhus University. Aarhus, Denmark, 17 January 2025.

9. Regan AK, Couture M-C, Callaghan T, Agnew B, **Arah OA**. *Adolescent Self-Consent to Vaccination in the US: A National Survey of Community Attitudes from 729 Parent-Teen Dyads.* APHA 2024 Annual Meeting Expo. Minneapolis, MN, 27–30 October 2024.

10. Regan AK, Couture M-C, Callaghan T, Agnew B, **Arah OA**. *Application of the Actor–Partner Interdependence Model to Quantify Teen–Parent COVID-19 Vaccine Decision-Making.* APHA 2024 Annual Meeting Expo. Minneapolis, MN, 27–30 October 2024.

11. Guo P, Luo J, Bonde JP, Strucinski P, Ogniev V, **Arah OA**, Deziel NC, Warren JL, Toft G, Liew Z. *Paternal and Maternal Exposures to Per- and Polyfluoroalkyl Substances and Child Behavioral Difficulties.* 36th Annual Conference of the International Society for Environmental Epidemiology (ISEE). Santiago, Chile, 25-28 August 2024.

12. Gaml-Sorensen A, Brix N, Hærvig KK, Lindh C, Tøttenborg SS, Hougaard KS, Høyer BB, Ernst A, Arendt LH, Clemmensen PJ, Bonde JPE, Henriksen TB, Tøft G, **Arah OA**, Ramlau-Hansen CH. *Maternal Vitamin D Levels and Sons' Reproductive Health: A Population-Based Follow-up Study.* Copenhagen Workshop – COW2024. Copenhagen, Denmark, 2024.

13. Kjersgaard CL, Gaml-Sorensen A, Arendt LH, Tøttenborg SS, Hougaard KS, Toft, **Arah OA**, Bonde JP, Deleuran M, Ramlau-Hansen CH. *Atopic Dermatitis in Childhood and Reproductive: A Nationwide Cohort Study.* Copenhagen Workshop – COW2024. Copenhagen, Denmark, 2024. [Poster]

14. Regan AK, Couture M-C, Callaghan T, Agnew B, **Arah OA**. *Application of the Actor–Partner Interdependence Model to Quantify Teen–Parent COVID-19 Vaccine Decision-making.* 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, June 2024. [Poster]

15. Li X, Li J, Xia T, **Arah OA**, Chen L. *Workplace Wellness: Contributions of Long Working Hours and Poor Diet to Cardiometabolic Outcomes and Mortality in US Workers*. 2024 Annual Meeting of the Society for Epidemiologic Research (SER). Austin, TX: SER, June 2024. [Oral]

16. Rowe S, **Arah OA**, Coates MM, Sullivan SG, Munoz FM, Regan AK. *Levels of and Disparities in the Uptake of Recommended Vaccines among Publicly and Privately Insured Pregnant People in the United States, December 2020 – September 2022*. The 2024 International Neonatal and Maternal Immunization Symposium. Costa Rica, March 2024.

17. Agnew B, Callaghan T, Couture M-C, **Arah OA**, Regan AK. *Teen-Parent Dynamics in Adolescent COVID-19 Vaccine Decision-Making: A Qualitative Study*. The 2024 Annual Meeting of the Society for Adolescent Health and Medicine (SAHM). San Diego, CA: SAHM, 13-16 March 2024. Published in *Journal of Adolescent Health* 2024;74(3) Suppl: S70-S71. Available at: https://www.jahonline.org/article/S1054-139X(23)00911-4/fulltext.

18. Thomsen AML, Ernst A, Strandberg-Larsen K, Rask CU, **Arah OA**, Ramlau-Hansen CH. *The Pubertal Development and Social Anxiety Disorder in Adolescents*. PhD Day 2024, Graduate School of Health, Aarhus University. Aarhus, Denmark, 19 January 2024.

19. Kjersgaard CL, Lunddorf LLH, Arendt LH, Brix N, Ernst A, **Arah OA**, Deleuran M, Ramlau-Hansen CH. *Atopic Dermatitis in Childhood and Subsequent Pubertal Development: A Nationwide Cohort Study*. PhD Day 2024, Graduate School of Health, Aarhus University. Aarhus, Denmark, 19 January 2024.

20. Gaml-Sørensen A, Brix N, Ernst A, Lunddorf LLH, Lindh C, Tøft G, Henriksen TB, **Arah OA**, Ramlau-Hansen CH. *The Estimated Effect of First Trimester Season and Vitamin D on Pubertal Timing in Children: A Cohort Study and an Instrumental Variable Analysis*. European Perinatal and Pediatric Conference (EPEC). Stockholm, Sweden: EPEC, 28 September 2023.

21. Kjersgaard CL, Lunddorf LLH, Arendt LH, Brix N, Ernst A, **Arah OA**, Deleuran M, Ramlau-Hansen CH. *Atopic Dermatitis in Childhood and Subsequent Pubertal Development: A Nationwide Cohort Study*. European Perinatal and Pediatric Conference (EPEC). Stockholm, Sweden: EPEC, 28 September 2023.

22. Orimoloye HT, Hu YH, Federman N, Ritz B, **Arah OA**, Li C-Y, Lee PC, Heck JE. *Effects of hypertension and use of diuretic and other antihypertensive drugs in pregnancy on the risks of lymphoma in Taiwan*. International Lymphoma Epidemiology Consortium (InterLymph). Paris, France: InterLymph, 2023.

23. Agnew B, Callaghan T, Uwimana H, Couture M-C, **Arah OA**, Regan AK. *Systematic Review of COVID-19 Vaccine Decision-Making Among Adolescents Aged 12 to 17 Years Old*. The 2023 AcademyHealth Annual Research Meeting. Seattle, WA: AcademyHealth, 24-27 June 2023. [Poster]

24. Coates MM, **Arah OA**, Matthews TA, Sandler DP, Jackson CL, Li J. *Perceived Job Discrimination and Hypertensin Risk Among US Women: Findings from the Sister Study*. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, June 2023.

25. Regan AK, Sullivan S, Flor M, **Arah OA**. *National U.S. Claims-Based Cohort Study of the Safety of Viral Vector COVID-19 Vaccination During Pregnancy*. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, 13 June 2023. [Poster] Published in *Pharmacoepidemiology & Drug Safety* 2023;32:180.

26. Agnew B, Uwimana H, Couture M-C, Callaghan T, **Arah OA**, Regan AK. *Systematic Review of COVID-19 Vaccine Decision-Making, Uptake, and Hesitancy Among Adolescents Aged 12 to 17 Years Old*. 2023

Annual Meeting of the Society for Pediatric and Perinatal Epidemiologic Research (SPER). Portland, OR: SER, June 2023. [Poster]

27. Li X, Xia T, Nianogo RA, Wang M, **Arah OA**, Chen L. *Dietary Approaches to Stop Hypertension (DASH) Diet Reduces Blood Pressure in Children and Adolescents in the United States*. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, June 2023. [Poster]

28. Agnew B, Uwimana H, Couture M-C, Callaghan T, **Arah OA**, Regan AK. *Systematic Review of COVID-19 Vaccine Decision-Making and Uptake Among Adolescents Aged 12 to 17 Years Old*. 2023 Annual Meeting of the Society for Epidemiologic Research (SER). Portland, OR: SER, June 2023. [Poster]

29. Heck JE, Hu Y-H, Chuang YH, Li CY, Liew Z, Ritz B, **Arah OA**, Lee PC. Use of Nitrosatable Medications in Pregnancy and the Increased Risks of Pediatric Cancers. American Society of Preventive Oncology (ASPO) 47th Annual Meeting, San Diego, 12–14 March 2023.

30. Haber NA, Wieten SE, Rohrer JM, **Arah OA**, Tennant PWG, Stuart EA, Murray EJ, Pilleron S, Lam ST, Riederer E, Howcutt SJ, Simmons AE, Leyrat C, Schoenegger P, Booman A, Kang Dufour M, O'Donoghue AL, Baglini R, Do S, De La Rosa Takashima M, Evans TR, Rodriguez-Molina D, Alsalti TM, Dunleavy DJ, Meyerowitz-Katz G, Antonietti A, Calvache JA, Kelson MJ, Salvia MG, Olarte Parra C, Khalatbari-Soltani S, McLinden T, Chatton A, Seiler J, Steriu A, Alshihayb TS, Twardowski SE, Dabravolskaj J, Au E, Hoopsick RA, Suresh S, Judd N, Peña S, Axfors C, Khan P, Rivera Aguirre AE, Odo NU, Schmid I, Fox MP. *Causal Language in Observational Studies in Medical and Epidemiological Literature: A Systematic Literature Review*. The International Society of Geriatric Oncology (SIOG) 2022 Annual Conference. SIOG, Switzerland, 28-30 October 2022. Journal of Geriatric Oncology 2022;13(8): S71-S72.

31. Haber NA, Wieten SE, Rohrer JM, **Arah OA**, Tennant PWG, Stuart EA, Murray EJ, Pilleron S, Lam ST, Riederer E, Howcutt SJ, Simmons AE, Leyrat C, Schoenegger P, Booman A, Kang Dufour M, O'Donoghue AL, Baglini R, Do S, De La Rosa Takashima M, Evans TR, Rodriguez-Molina D, Alsalti TM, Dunleavy DJ, Meyerowitz-Katz G, Antonietti A, Calvache JA, Kelson MJ, Salvia MG, Olarte Parra C, Khalatbari-Soltani S, McLinden T, Chatton A, Seiler J, Steriu A, Alshihayb TS, Twardowski SE, Dabravolskaj J, Au E, Hoopsick RA, Suresh S, Judd N, Peña S, Axfors C, Khan P, Rivera Aguirre AE, Odo NU, Schmid I, Fox MP. *Causal and Associational Linking Language in Observational Health Research: A Systematic Evaluation*. Society for Social Medicine and Population Health (SSM): 66th Annual Scientific Meeting. SSM: University of Exeter, Exeter, United Kingdom, 6–9 September 2022.

32. Gaml-Sørensen A, Brix N, Hærvig KK, Tøttenberg SS, Hougard KS, Hoyer BB, Ernst A, Arendt LH, Clemmensen PJ, Bonde JPE, Henriksen TB, Tøft G, **Arah OA**, Ramlau-Hansen CH. *Maternal Vitamin D Levels and Male Reproductive Health*. 10th Nordic Conference of Epidemiology and Register-Based Health Research (NordicEPI 2022). Reykjavik, Iceland, 18–19 August 2022.

33. Haber NA, Wieten SE, Rohrer JM, **Arah OA**, Tennant PWG, Stuart EA, Murray EJ, Pilleron S, Lam ST, Riederer E, Howcutt SJ, Simmons AE, Leyrat C, Schoenegger P, Booman A, Kang Dufour M, O'Donoghue AL, Baglini R, Do S, De La Rosa Takashima M, Evans TR, Rodriguez-Molina D, Alsalti TM, Dunleavy DJ, Meyerowitz-Katz G, Antonietti A, Calvache JA, Kelson MJ, Salvia MG, Olarte Parra C, Khalatbari-Soltani S, McLinden T, Chatton A, Seiler J, Steriu A, Alshihayb TS, Twardowski SE, Dabravolskaj J, Au E, Hoopsick RA, Suresh S, Judd N, Peña S, Axfors C, Khan P, Rivera Aguirre AE, Odo NU, Schmid I, Fox MP. *Causal and Associational Linking Language in Observational Health Research: A Systematic Evaluation*. 2022 Annual Meeting of the Society for Epidemiologic Research (SER). Chicago, IL: SER, June 2022.

34. Gaml-Sørensen A, Brix N, Hærvig KK, Tøttenberg SS, Hougard KS, Hoyer BB, Ernst A, Arendt LH, Clemmensen PJ, Bonde JPE, Henriksen TB, Tøft G, **Arah OA**, Ramlau-Hansen CH. *Maternal Vitamin D Levels and Male Reproductive Health.* Danish Epidemiologic Society. Denmark, 3 May 2022.

35. Kuo T, Inkelas M, Manuel V, Nianogo RA, Morrison DE, **Arah OA**. *Using Team Science to Support Outbreak Management in a Large Urban Region During the COVID-19 Pandemic.* Translational Science 2022 (TS2022) — *Transformational Translational Science: Opportunities for Success.* Chicago, IL: Association for Clinical and Translational Science (ACTS), 20–22 April 2022. Published in *Journal of Clinical and Translation Science* 2022: 33. doi.org/10.1017/cts.2022.113.

36. He D, Huang X, Ritz B, **Arah OA**, Heck JE. *Prediction Model for Classifying Maternal Tobacco Smoking Using Newborn Dried Blood Spots Among Children Born from 1983 to 2011 in California.* PPTOX-VII: The 2022 International Conference on Prenatal Programming and Toxicity (PPTOX). Virtual, 10–13 January 2022. [Poster]

37. Kjersgaard CL, Arendt LH, **Arah OA**, Deleuran M, Ramlau-Hansen CH. *Does Atopic Dermatitis Affect Reproductive Outcomes?* 2021 Fall Meeting, Danish Epidemiology Society (DES). Denmark: ASA, 26 November 2021.

38. Regan AK, Sullivan SG, **Arah OA**. *Validity of Electronic Medical Records for Measuring COVID-19 Infection.* APHA 2021 — "Creating the Healthiest Nation: Strengthening Social Connectedness". Annual Meeting and Expo of the American Public Health Association (APHA). San Diego, Denver & Online: APHA, 24–27 October 2021. [Oral Presentation]

39. Brendel P, Torres A, **Arah OA**. *Simultaneous Adjustment of Uncontrolled Confounding, Selection Bias, and Exposure Misclassification in Multiple-Bias Modeling.* 2021 Joint Statistical Meeting, American Statistical Association (ASA) — "Statistics, Data and the Stories They Tell". Seattle, WA: ASA, 7–12 August 2021. [Poster]

40. Lin Y, Nguyen NT, **Arah OA**, Liew Z. *Live Birth Bias in Estimating Effects of Time-Varying Prenatal Exposures: A Simulation Study.* 2021 Annual Meeting, Society for Pediatric and Perinatal Epidemiologic Research (SPER). San Diego, CA: SER, June 2021.

41. Regan AK, Sullivan SG, **Arah OA**. *Validity of Electronic Medical Records for Measuring COVID-19 Infection.* 2021 Annual Meeting of the Society for Epidemiologic Research (SER). San Diego, CA: SER, June 2021. [Poster]

42. Morrison DE, Kuo T, Manuel V, **Arah OA**, Anderson N, Inkelas M, Nianogo RA. *Modeling Infection Dynamics and Mitigation for K–6 Schools During the COVID-19 Pandemic.* 2021 Virtual Annual Research Meeting of AcademyHealth: *Leading with Evidence in a Time of Change.* AcademyHealth, 14-17 June April 2021. [Talk]

43. Inkelas M, **Arah OA**, Manuel V, Nianogo RA, Morrison DE, Anderson N, Yilmaz D, Kuo T. *CTSA Collaboration to Support K–12 School Reopening in the COVID-19 Pandemic.* Translational Science 2021 (TS2021): *Connecting Virtually, Impacting Reality*. Washington, DC: Association for Clinical and Translational Science (ACTS), 30 March – 2 April 2021. [Poster] Published in *Journal of Clinical and Translation Science* 2021: pp. 1–2. doi.org/10.1017/cts.2021.610

44. Morrison DE, Manuel V, Inkelas M, Kuo T, **Arah OA**, Anderson N, Nianogo RA. *Modeling COVID-19 Infection Dynamics and Program Interventions for K–12 School Reopening.* Translational Science 2021 (TS2021): *Connecting Virtually, Impacting Reality*. Washington, DC: Association for Clinical and

Translational Science (ACTS), 30 March – 2 April 2021. [Poster] Published in *Journal of Clinical and Translation Science* 2021: pp. 1–2. doi.org/10.1017/cts.2021.469

45. **Arah OA**. *Adapting G-Methods for Generalizability and Transportability Studies.* 53rd Annual Meeting of the Society for Epidemiologic Research (SER). Boston, MA: SER, 16 December 2020. [Presentation]

46. Kuo T, Inkelas M, **Arah OA**, Manuel V. *Fostering a Learning Environment to Train and Support Versatile Scientists Who Integrate Science into Real World Operations of Complex, Dynamic Health and Public Health Systems*. Translational Science 2020 (TS2020). Washington, DC: Association for Clinical and Translational Science (ACTS), 15 April 2020. [**Virtual meeting due to the COVID19 pandemic**]. Published in *Journal of Clinical and Translational Science* 2020;4(S1):132.

47. **Arah OA**. *Multiple-Bias Modeling for Credible Causal Inference in Health Policy Studies.* Session on "Novel Methods in Causal Inference", 2020 International Conference on Health Policy Statistics (ICHPS), American Statistical Association (ASA). San Diego, CA: ASA, 7 January 2020. [Talk]

48. Inoue K, Ritz B, **Arah OA**. *A Novel Use of the Front-Door Formula to Estimate the Causal Effects of Chronic Pain on Mortality Through Opioid Prescriptions.* Session on "Novel Methods in Causal Inference", 2020 International Conference on Health Policy Statistics (ICHPS), American Statistical Association (ASA). San Diego, CA: ASA, 7 January 2020. [Talk]

49. Park JW, Dobs A, Ho K, Palella FJ, Seaberg E, **Arah OA**, Detels R. *Effects of Erectile Dysfunction Drugs on T-Cells and Immune Markers in Men.* CROI 2020: Conference on Retroviruses and Opportunistic Infections. Boston, MA: CROI, 8–11 March 2020.

50. Heck JE, Lee PC, Tong M, Ritz B, **Arah OA**, Li CY. *Hepatitis in Taiwan and Risk for Pediatric Central Nervous System Tumors.* Brain Tumor Epidemiology Consortium (BTEC) 2019 Annual Conference — Brain Tumor Disparities: From Biology to Social Determinants. Hawthorne, CA: BTEC, 5–7 June 2019.

51. Yu Y, **Arah OA**, Liew Z, Cnattingius S, Olsen J, Qin G, Sørensen HT Li J. *Maternal Diabetes During Pregnancy and Arterial Cardiovascular Disease in Offspring.* 52nd Annual Meeting of the Society for Epidemiologic Research (SER). Minnesota, MN: SER, 19 June 2019. [Poster]

52. Khachadourian V, **Arah OA**. *Having No Health Insurance and the Risk of Back Pain in Hired US Farmworkers: Results from the National Agricultural Workers Survey.* 52nd Annual Meeting of the Society for Epidemiologic Research (SER). Minnesota, MN: SER, 19 June 2019. [Poster]

53. Khachadourian V, **Arah OA**, Armenian H. *Impact of Earthquake-Related Housing Damage on All-cause Mortality Among a Cohort of the 1988 Spitak Earthquake Survivors.* 52nd Annual Meeting of the Society for Epidemiologic Research (SER). Minnesota, MN: SER, 19 June 2019. [Poster]

54. Soohoo M, Streja E, **Arah OA**. *Using Probabilistic Bias Analysis to Re-examine the Obesity Paradox in Chronic Kidney Disease.* 52nd Annual Meeting of the Society for Epidemiologic Research (SER). Minnesota, MN: SER, 18 June 2019. [Poster]

55. Heck JE, Tsai H-Y, Yi-Li C, Ritz B, **Arah OA**, Chen P. *Gestational Risk Factors for Pediatric Cancer: A Cohort Study in Taiwan.* Inaugural Meeting of the Childhood Leukemia International Consortium (CLIC) and the International Childhood Cancer Cohort Consortium (I4C). Tokyo, Japan: CLIC-I4C, 12 November 2018.

56. Liew Z, Olsen J, Cui X, Ritz B, **Arah OA**. *Bias From Conditioning on Live Birth in Pregnancy Cohorts: An Illustration Based on Neurodevelopment in Children After Prenatal Exposure to Organic Pollutants*. ISES-ISEE 2018 Joint Annual Meeting: Addressing Complex Local and Global Issues in Environmental Exposure and Health. 18 September 2018. https://ehp.niehs.nih.gov/doi/10.1289/isesisee.2018.S02.01.12

57. Amoon AT, Oksuzyan S, Crespi CM, **Arah OA**, Cockburn M, Vergara X, Kheifets L. *Residential Mobility and Childhood Leukemia in California Power Lines Study*. BioEM2018 — The Annual Meeting of the Bioelectromagnetics Society (BEMS) and the European Bioelectromagnetics Association (EBEA). Piran, Portoroz, Slovenia: BEMS and EBEA, 25–29 June 2018. [Oral]

58. Nianogo RA, Wang M, **Arah OA**. *A Doubly Robust Approach to evaluating the Impact of Natural Experiments Using Synthetic Controls*. 51st Annual Meeting of the Society for Epidemiologic Research (SER). Baltimore, MD: SER, 21 June 2018. [Oral]

59. **Arah OA**. *A Novel Bias Offset Method for Adjustment of Unmeasured Confounders*. 51st Annual Meeting of the Society for Epidemiologic Research (SER). Baltimore, MD: SER, 20 June 2018. [Poster]

60. **Arah OA**. *A Generalized Method for Obtaining Bias Parameters for Analysis of Uncontrolled Confounding*. 51st Annual Meeting of the Society for Epidemiologic Research (SER). Baltimore, MD: SER, 19 June 2018. [Poster]

61. Soohoo M, Streja E, Rivara MB, Kalantar-Zadeh K, Mehrotra R, **Arah OA**. *Using Marginal Structural Models to Estimate Effects of Dialysis Modalities on Blood Pressure in ESRD Patients*. 51st Annual Meeting of the Society for Epidemiologic Research (SER). Baltimore, MD: SER, 19 June 2018. [Poster]

62. Gebremariam MK, **Arah OA**, Lien N, Oyvind N, Arainsen I, Kjollesdal MK. *BMI Distribution Over a 24-Year Period and Associated Socioeconomic Gradients: A Quantile Regression Analysis*. Session on Nutrition, Physical Activity and Sedentary Behaviour. 2018 Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA) – *Advancing Behavior Change Science*. Hong Kong: ISBNPA, 3-6 June 2018.

63. Krause N, **Arah OA**, Kauhanen J. *Work Postures and 22-Year Incidence of Acute Myocardial Infarction*. Special Session on "Disentangling the Physical Health Paradox". Florence, Italy: International Ergonomics Association, 26-30 August 2018.

64. Jiang L, Nianogo RA, Jung S, Nobari T, Whaley S, Seto E, **Arah OA**, Wang MC. *Population Impact of Baby-Friendly Hospital Initiative on Childhood Obesity in a Low-Income Population: A Simulation Study*. Emerging Researcher Poster Session for the Pathways to Prevention Workshop: Methods for Evaluating Natural Experiments in Obesity. Bethesda, Maryland: NIH Office of Disease Prevention and the Pathways to Prevention Program, NIH Main Campus, December 5, 2017. **Winner of NIH Emerging Researcher Travel Award.**

65. Smirnova A, **Arah OA**, Lombarts KMJMH, van der Vleuten CPM. *Influence of Learning Climate on Inpatient Care Experience*. Research Papers: The Educational Context. AMEE 2017 Conference. Helsinki, Finland: Association of Medical Education in Europe, 26–30 August 2017. [Oral Presentation]. **2017 AMEE Best Research Paper Award.**

66. Nianogo RA, **Arah OA**. *Modeling the Role of Childhood Adiposity in the Development of Adult Type 2 Diabetes in a 65-Year Follow-up Study: An Agent-Based Simulation Study*. 50th Annual Meeting of the Society for Epidemiologic Research (SER). Seattle, WA: SER, 21 June 2017. [Poster]

67. Nianogo RA, **Arah OA**. *An Agent-Based Model of Obesity and Diabetes in the Virtual Los Angeles Cohort: The ViLA-Obesity Simulation Suite.* Theme: "Identifying and Addressing Risk Across the Spectrum". Annual Research Meeting of the AcademyHealth. New Orleans, LA: AcademyHealth, 26 June 2017. [Oral Presentation]

68. Nianogo RA, **Arah OA**. *Evaluating the Effectiveness of Key Health Interventions on Obesity and Diabetes Throughout the Life Course in the Virtual Los Angeles Cohort.* Annual Research Meeting of the AcademyHealth. New Orleans, LA: AcademyHealth, 26 June 2017. [Poster]

69. Gebremariam MK, Lien N, Nianogo RA, Arah OA. *Mediators of Socioeconomic Differences in Adiposity Among Youth: A Systematic Review.* 2017 Annual Meeting of the International Society of Behavioral Nutrition and Physical Activity (ISBNPA). Victoria, Canada: ISBNP, 7–10 June 2017.

70. Nianogo RA, **Arah OA**. *Simulating the Impact of Primary and Secondary Prevention Interventions on Obesity and Diabetes in a Nationally Representative Sample.* Preventive Medicine 2017: Annual Meeting of the American College of Preventive Medicine. Portland, OR: ACPM, 24 May 2017. [Poster]

71. Nianogo RA, **Arah OA**. *Modeling the Role of Childhood Adiposity in the Development of Adult Type 2 Diabetes in a 65-Year Follow-up Study: An Agent-Based Simulation Study.* "Emerging Public Health Issues in Vulnerable Populations", 2017 San Diego Epidemiology Research Exchange (SDERE). San Diego: SDERE, Moores Cancer Center, University of California San Diego (UCSD), 5 May 2017. [Oral Presentation]

72. Krause N, **Arah O**, Kauhanen J. *Occupational and Leisure Time Physical Activity, Fitness, Coronary Heart Disease, and 22-Year Mortality: Results from the Kuopio Ischemic Heart Disease Risk Factor Study.* Preconference Workshop on Occupational Physical Activity and Cardiovascular Diseases. The 7th International Conference on Work Environment and Cardiovascular Diseases, under the auspices of the International Commission of Occupational Health (ICOH). Varese, Italy: ICOH, 3 May 2017. [Oral Presentation]

73. Larsen KN, **Arah OA**. *Directed Acyclic Graphs for Difference-in-Differences and Difference-in-Difference-in-Differences Models.* HESG Winter 2017 Conference. Birmingham, UK: Health Economics Study Group, 4–6 January 2017.

74. Adams SV, Rivara M, Streja E, Cheung AK, **Arah OA**, Kalantar-Zadeh K, Mehrotra R. *Gender Disparities in Hospitalization Among Maintenance Hemodialysis Patients Across the Nation.* Kidney Week 2016. Chicago, IL: American Society of Nephrology (ASN), 15–20 November 2016.

75. Soohoo M, Rivara M, Streja E, Adams S, Ravel V, **Arah OA**, Kalantar-Zadeh K, Mehrotra R. *Effects of Dialysis Modalities on Markers of Mineral and Bone Disorders in ESRD Patients.* Kidney Week 2016. Chicago, IL: American Society of Nephrology (ASN), 15–20 November 2016.

76. Silkens MEWM, **Arah OA**, Scherpbier AJJA, Heineman MJ, Lombarts KMJMH. *Het opleidingsklimaat door de ogen van de AIOs: van continu meten naar verbeteren.* NVMO Congres 2016. Ergmond aan Zee, Netherlands: Nederlandse Vereniging voor Medisch Onderwijs (NVMO), 17–18 November 2016.

77. Smirnova A, Ravelli ACJ, Stalmeijer RE, **Arah OA**, Heineman MJ, van der Vleuten CPM, van der Post J, Lombarts KMJMH. *Beter opleidingsklimaat, betere zorg? De associatie tussen het opleidingsklimaat en patientenuitkomsten.* NVMO Congres 2016. Ergmond aan Zee, Netherlands: Nederlandse Vereniging voor Medisch Onderwijs (NVMO), 17–18 November 2016.

78. Nianogo RA, **Arah OA**. *Simulating the Potential Impact of an Exercise-Based Intervention on Ischemic Heart Disease in 48 Low- and Middle-Income Countries.* The Joint Research Symposium of UCLA Big Data–BWF–GATP–SIB. Los Angeles, CA: UCLA Burroughs Wellcome Fund and UCLA Department of Human Genetics, 28 April 2016.

79. Sudan M, Olsen J, **Arah OA**, Obel C, Kheifets L. *A Prospective Cohort Analysis of Cell Phone Use and Behavioral Problems in Children.* BioEM2016 — The Annual Meeting of the Bioelectromagnetics Society (BEMS) and the European Bioelectromagnetics Association (EBEA). Het Pand, Ghent, Belgium: BEMS and EBEA, 5–10 June 2016. [Oral Presentation]

80. Sudan M, Yuan Y, Becker T, **Arah OA**, Olsen J, Kheifets L. *Residential Magnetic Field Exposure and Asthma in Children: Study Methods in the Danish National Birth Cohort.* BioEM2016 — The Annual Meeting of the Bioelectromagnetics Society (BEMS) and the European Bioelectromagnetics Association (EBEA). Het Pand, Ghent, Belgium: BEMS and EBEA, 5–10 June 2016.

81. Kuo T, Faed P, Jimenez A, Arangua L, Thompson J, Rolfsmeyer K, Robles B, Prelip M, Wang MC, **Arah OA**. *Use of Complex Simulations to Inform Policy Development and Program Planning in Public Health: An Emerging Priority in Los Angeles County.* APHA's Annual Meeting & Exposition. Denver, CO: American Public Health Association (APHA), 29 October – 2 November 2016. [Oral Presentation]

82. Silkens MEW, **Arah OA**, Scherpbier AJ, Heineman MJ, Lombarts KM. *Residents' Learning Climate: From Continous Measurements to Improvement.* AMEE 2016 Conference. Barcelona, Spain: Association of Medical Education in Europe, 27–31 August 2016. [Oral Presentation]

83. Smirnova A, Ravelli ACJ, Stalmeijer RE, **Arah OA**, Heineman MJ, van der Vleuten CPM, van der Post J, Lombarts K. *Better Learning Climates, Better Patient Care*? AMEE 2016 Conference. Barcelona, Spain: Association of Medical Education in Europe, 27–31 August 2016. [Oral Presentation]

84. Lombarts MJ, Ferguson A, Hollman MW, Maling B, **Arah OA**. *Re-design of the System for Evaluation of Teaching Qualities in Anesthesiology Residency Training: SETQ Smart.* AMEE 2016 Conference. Barcelona, Spain: Association of Medical Education in Europe, 27–31 August 2016. [Oral Presentation]

85. Wang A, **Arah OA**, Kauhanen J, Krause N. *Does Leisure Time Physical Activity Interact with and Mediate the Effect of Occupational Physical Activity on 20-Year Incidence of Acute Myocardial Infarction?* The 4th Epidemiology Congress of the Americas. Miami, FL: Society for Epidemiologic Research (SER), American College of Epidemiology (ACE) and the International Epidemiological Association (IEA), 16–19 June 2016 (Late-breaker Session).

86. Nianogo RA, **Arah OA**. *Using Current Evidence and the Parametric G-formula to Forecast the Mean Body Mass Index and Diabetes Prevalence in 48 Low- and Middle-Income Countries.* The 4th Epidemiology Congress of the Americas. Miami, FL: Society for Epidemiologic Research (SER), American College of Epidemiology (ACE) and the International Epidemiological Association (IEA), 16–19 June 2016. **Best Poster Prize.**

87. Nianogo RA, **Arah OA**. *Modification of the Effect of Physical Activity on Obesity by Fruits and Vegetable Consumption and Gender among 105,850 Individuals from 48 Countries.* The 4th Epidemiology Congress of the Americas. Miami, FL: Society for Epidemiologic Research (SER), American College of Epidemiology (ACE) and the International Epidemiological Association (IEA), 16–19 June 2016.

88. Wang A, **Arah OA**. *Education and Health in 46 Countries: Modeling The Mediating Roles of Compositional Factors and Health Behaviors.* The 4th Epidemiology Congress of the Americas. Miami, FL: Society for

Epidemiologic Research (SER), American College of Epidemiology (ACE) and the International Epidemiological Association (IEA), 16–19 June 2016.

89. Nianogo RA, Wang M, Wang A, Nobari T, Crespi K, Whaley S, **Arah OA**. *Early Life Exposure to Behavioral Risk Factors of Obesity and Subsequent Weight of Preschool-aged Children in Los Angeles.* APHA's Annual Meeting & Exposition. Chicago, IL: American Public Health Association (APHA), 31 October – 4 November 2015. [Oral Presentation]

90. Rivara MB, Soohoo M, Streja E, Molnar MZ, Cheung AK, Katz R, **Arah OA**, Nissenson AR, Himmelfarb J, Kalantar-Zadeh K, Rajnish Mehrotra R. *Associations of Vascular Access Type with Mortality, Hospitalization, and Transfer to In-Center Hemodialysis in Patients Undergoing Home Hemodialysis.* Kidney Week 2015, The American Society of Nephrology (ASN). San Diego: ASN, 3–8 November 2015.

91. Lases SS, Lombarts K, Slootweg I, **Arah OA**, Pierik R, Heineman E. *Evaluation Mind Fitness Training and Its Potential Effects on Surgical Residents' Wellness.* The 2015 International Conference on Residency Education (ICRE). Vancouver, Canada: ICRE, 22–24 October 2015. [Oral Presentation]

92. Smirnova A, Silkens ME, Stalmeijer R, **Arah OA**, Scherpbier A, van der Vleuten C, Lombarts K. *Assessing Learning Climate in Residency: Revisiting the D-RECT Tool.* The 2015 International Conference on Residency Education (ICRE). Vancouver, Canada: ICRE, 22–24 October 2015. [Oral Presentation]

93. Smirnova A, Silkens ME, Stalmeijer R, **Arah OA**, Scherpbier A, van der Vleuten C, Lombarts K. *Revisiting the D-RECT Tool: A Continuous Validation of Residents' Learning Climate Perceptions.* AMEE 2015 Conference. Glasgow, Scotland: Association of Medical Education in Europe, 5– 9 September 2015. [Oral Presentation]

94. Lombarts K, **Arah OA**, Heineman MJ, Busch O. *Supporting Physicians' Self-directed Reflection and Performance Improvement: Developing and Implementing the Physician Performance Assessment Program.* AMEE 2015 Conference. Glasgow, Scotland: Association of Medical Education in Europe, 5– 9 September 2015. [Oral Presentation]

95. **Arah OA**. *Augmenting Causal Diagrams with Effect Modification, Interaction and other Parametric Information.* The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 16–19 June 2015. [Oral Presentation]

96. **Arah OA**. *Novel Sensitivity Analysis for Uncontrolled Confounding in G-Methods.* The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 16–19 June 2015. [Oral Presentation]

97. Wang M, Nianogo RA, **Arah OA**. *G-Computation and Inverse Probability of Treatment Weighted Estimation of Average Treatment Effects on the Treated and the Untreated.* The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 16–19 June 2015. [Oral Presentation]

98. Wang M, **Arah OA**. *Gender Differences in the Impact of Body Mass Index on Self-Rated Poor Health in 49 Low- and Middle-Income Countries.* The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 16–19 June 2015. [Poster]

99. Nianogo RA, Smith LV, Kuo T, **Arah OA**. *Body Weight Discrepancy and its Influence on Low-Income Adults' Knowledge and Response Towards Available Calorie Information in the Retail Setting.* The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 16–19 June 2015. [Poster]

100. Nianogo RA, Wang M, Wang A, Nobari T, Crespi K, Whaley S, **Arah OA**. *Using the Parametric G-formula to Estimate the Potential Effects of Intervening on Risk Factors of Increased Adiposity in a Longitudinal Cohort of Preschool-Aged Children in Los Angeles*. The 48th SER Annual Meeting. Denver, CO: Society for Epidemiologic Research, 15–16 June 2015. [Oral Presentation]

101. Liew Z, Ritz B, Virk J, **Arah OA**, Olsen J. *Prenatal Use of Acetaminophen and Childhood Intelligence Quotient (IQ): A Danish National Birth Cohort Study*. The 28th SPER Annual Meeting. Denver, CO: Society for Pediatric and Perinatal Epidemiologic Research (SPER), 16–19 June 2015.

102. Sudan M, Kheifets L, **Arah OA**, Olsen J. *Cell Phone Use Among Children: A Prospective Examination of Trends in the Danish National Birth Cohort*. BioEM2015 — The Annual Meeting of The Bioelectromagnetics Society (BEMS) and the European Bioelectromagnetics Association (EBEA). Asilomar Conference Center, near Monterey, CA: BEMS and EBEA, 14–19 June 2015.

103. Goto A, **Arah OA**, Goto M, Terauchi Y, Noda M. *Use of Bias Analysis in Meta-Analyses of Observational Studies*. Annual Meeting of the Japan Epidemiological Association. Tokyo: Japan Epidemiological Association, 2014.

104. Wang M, Whaley S, **Arah OA**, Prelip M. *The Uses of WIC Data and Systems Science for Place-Based Research in Early Childhood Obesity*. Southern California Public Health Association (SCPHA) Annual Conference. Los Angeles, CA: SCPHA, 7 November 2014.

105. Prelip M, Wang MC, **Arah OA**, AuYoung M, Basurto-Davila R, Davoudi M, Kuo T, Nianogo R, Sadegh-Nobari T, Rauzon SM, Robles B, Sharp M, Slusser WM, Whaley SE, Yoshida S. *Developing an Index of Exposure to Obesity-Related Community Interventions and Policies*. American Public Health Association (APHA) 2014 (142nd) Annual Meeting & Exposition: "Healthography". New Orleans, LA: APHA, 15–19 November 2014. [Oral Presentation]

106. Wang MC, Prelip M, **Arah OA**, AuYoung M, Basurto-Davila R, Crespi C, Davoudi M, Kuo T, Nianogo R, Sadegh-Nobari T, Rauzon SM, Ritchie L, Robles B, Seto EYW, Sharp M, Shih M, Simon P, Slusser WM, Yoshida S, Whaley SE. *Applying a Novel Systems Science Approach to Understand Child Obesity Trends in Los Angeles, 2002-2011*. American Public Health Association (APHA) 2014 (142nd) Annual Meeting & Exposition: "Healthography". New Orleans, LA: APHA, 15–19 November 2014.

107. Thompson CA, **Arah OA**. *A Novel Technique for Analysis of Uncontrolled Confounding in Non-experimental Comparative Effectiveness Research*. The 20th Annual HMO Research Network Conference. Phoenix, Arizona: 31 March – 3 April, 2014. *Clinical Medicine & Research* 2014; 12: 108.

108. Scheepers R, Boerebach BCM, **Arah OA**, Heineman MJ, Lombarts MJMH. *De invloed van positieve werkbeleving van artsen op de kwaliteit van zorg: een systematische literatuurstudie*. NVMO Congres 2014. Ergmond aan Zee, Netherlands: Nederlandse Vereniging voor Medisch Onderwijs (NVMO), 6-7 November 2014.

109. Boerebach BCM, **Arah OA**, Heineman MJ, Busch O, Lombarts K. *The Impact of Resident- and Self-Evaluations on Faculty's Subsequent Teaching Performance*. AMEE 2014 Conference. Milan, Italy: Association of Medical Education in Europe, 31 August – 3 Septemer 2014. [Research Paper / Podium Presentation]

110. Wang A, Stronks K, **Arah OA**. *Global Educational Disparities in the Associations Between Body Mass Index and Diabetes Mellitus in 49 Low- and Middle-Income Countries*. "Global Epidemiology in a Changing Environment: A Circumpolar Perspective." The 20th International Epidemiology Association (IEA) World Congress of Epidemiology. Anchorage, Alaska: IEA, 17–21 August 2014.

111. Wang A, **Arah OA**, Kauhanen J, Krause N. *Shift Work and 11-Year Progression of Carotid Atherosclerosis in Middle-Aged Finnish Men.* "Global Epidemiology in a Changing Environment: A Circumpolar Perspective." The 20th International Epidemiology Association (IEA) World Congress of Epidemiology. Anchorage, Alaska: IEA, 17-21 August 2014.

112. **Arah OA**. *Modeling Total Effects in the Presence of Exposure-Mediator Interaction.* The 47th SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 24–27 June 2014.

113. Wang A, **Arah OA**. *G-Computation of Natural Effects in Causal Mediation Analysis.* The 47th SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 24–27 June 2014. [Oral Presentation]

114. Cui X, **Arah OA**, Ritz B. *Using Probabilistic Bias Analysis to Assess the Sensitivity of a Case-Control Study to Possible Survivor Bias and Selection Bias Due to Non-Participation.* The 47th SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 24–27 June 2014. [Oral Presentation]

115. **Arah OA**. *Novel Techniques for Bias Analysis of Uncontrolled Confounding of Comparative Treatment Effects.* "AcademyHealth 2014 Annual Research Meeting: Abstracts." San Diego, CA: AcademyHealth, 8-10 June 2014.

116. Scheepers RA, Boerebach BCM, **Arah OA**, Lombarts KM. *A Systematic Review of Physicians' Occupational Well-Being on the Quality of Patient Care.* Paris: The International Forum on Quality and Safety in Healthcare, 8-11 April 2014.

117. Boerebach BCM, Scheepers RA, van der Leeuw RM, Heineman MJ, **Arah OA**, Lombarts KM. *The Impact of Physicians' Interpersonal Behaviors on the Quality of Patient Care: A Systematic Review.* Paris: The International Forum on Quality and Safety in Healthcare, 8-11 April 2014.

118. Seto E, Wang M, **Arah OA**, et al. *The Impact of Natural Experiments on Childhood Obesity: A Systems Science Approach.* "Complex Systems, Health Disparities and Population Health: Building Bridges" Conference. Bethesda, MD: NIH, 24 February 2014.

119. Kuttykrishnan S, Kalantar-Zadeh K, Sachs M, Himmelfarb J, Cheung AK, **Arah OA**, Streja E, Ravel VA, Nissenson AR, Rajnish Mehrotra. *Time Course of Utilization of Alternative Dialysis Modalities.* Renal Week; ASN Annual Meeting. Atlanta, GA: American Society of Nephrology (ASN), 5-10 November 2013. [Poster]

120. Lertdumrongluk P, Streja E, **Arah OA**, Park J, Rhee CM, Brunelli SM, Gillen D, Kalantar-Zadeh K. *Dose of Hemodialysis and Survival: A Marginal Structural Model Analysis.* Renal Week; ASN Annual Meeting. Atlanta, GA: American Society of Nephrology (ASN), 5-10 November 2013.

121. Ritz B, Lee P-C, Funch C, **Arah OA**. *Revisiting Smoking and Parkinson's: Marker, Cause or Effect?* 3rd World Parkison Congress. Montréal, Canada: 1-4 October 2013. [Poster]

122. Scheepers RA, **Arah OA**, Heineman MJ, Lombarts K. *Kunnen Persoonlijkheidseigenschappen Excellente Klinische Opleiders Identificeren?* [Can Personality Traits Differentiate Excellent Clinician Teachers?] NVMO Congres 2013. Ergmond aan Zee, Netherlands: Nederlandse Vereniging voor Medisch Onderwijs (NVMO), 7-8 November 2013. [Podium presentation]

123. Lombarts K, **Arah OA**, Heineman MJ. *A Program for Professional Performance Governance: Developing and Introducing Multiple Physician Performance Assessment Systems.* Faculty Development in the Health

Professions 2013 Conference in conjunction with AMEE 2013 Conference. Prague, Czech Republic: Association of Medical Education in Europe, 23– 25 August 2013. [Podium Presentation]

124. Scheepers RA, **Arah OA**, Heineman MJ, Lombarts K. *Does Clinicians' High Work Engagement Result in Better Teaching Performance?* AMEE 2013 Conference. Prague, Czech Republic: Association of Medical Education in Europe, 23– 25 August 2013. [Research Paper / Podium Presentation]

125. Boerebach BCM, Lombarts K, Scherpbier A, **Arah OA**. *How Theory and Causal Assumptions Can Guide Data Analysis and Inference in Medical Education Research.* AMEE 2013 Conference. Prague, Czech Republic: Association of Medical Education in Europe, 23– 25 August 2013. [Research Paper / Podium Presentation]

126. Nguyen N, **Arah OA**, Detels R. *Factors Associated with Methadone Maintenance Enrollment Among Opoid Injecting Users in Vietnam: A Case-Control Study.* 7th IAS Conference on HIV Pathogenesis, Treatment and Prevention. Kuala Lumpur, Malaysia: 30 June – 3 July 2013. [Podium Presentation]

127. Boerebach BCM, Lombarts MJMH, Keizer C, Heineman MJ, **Arah OA**. *The Teacher, The Physician and The Person: How Clinicans' Teaching Performance Influences Their Role Modeling.* "AcademyHealth 2013 Annual Research Meeting: Abstracts." Baltimore, MD: AcademyHealth, 23-25 June 2013. [Poster Presentation]

128. DerSarkissian M, **Arah OA**. *Conditions for the Identification and Estimation of Treatment Effect Heterogeneity in Comparative Effectiveness Research.* "AcademyHealth 2013 Annual Research Meeting: Abstracts." Baltimore, MD: AcademyHealth, 23-25 June 2013. [Podium Presentation]: **Winner of Best Abstract in the Methods Category**.

129. DerSarkissian M, **Arah OA**. *Multiply Robust Estimation as Novel Technique for Investigating Treatment Effect Heterogeneity in Comparative Effectiveness Research.* "AcademyHealth 2013 Annual Research Meeting: Abstracts." Baltimore, MD: AcademyHealth, 23-25 June 2013. [Podium Presentation]

130. DerSarkissian M, **Arah OA**. *Multiply Robust Estimation of Effects in Case Control Studies in the Presence of Selection Bias.* The 46th SER Annual Meeting. Boston, MA: Society for Epidemiologic Research, 18-21 June 2013 [Poster Session]

131. DerSarkissian M, **Arah OA**. *Multiply Robust Estimation of Causal Effects in Multilevel Models.* "Contributions to Causal Inference." The 46th SER Annual Meeting. Boston, MA: Society for Epidemiologic Research, 18-21 June 2013 [Concurrent Contributed Session]

132. Cui X, **Arah OA**, Ritz B. *Using Probabilistic Bias Analysis to Assess Selection Bias in a Case Control Study.* The 46th SER Annual Meeting. Boston, MA: Society for Epidemiologic Research, 18-21 June 2013 [Poster Session]

133. Pfaff H, **Arah OA**, Ommen O, Thompson CA, DerSarkissian M, Mannion R, Wagner, Sunol R, Hammer A. Social Capital and Quality Management Systems in European Hospitals. 38th World Hospital Congress. Oslo: 18-20 June 2013. [Podium Presentation]

134. Goto A, **Arah OA**, Goto M, Teracuhi Y, Noda M. *Severe Hypoglycemia and Cardiovascular Disease: A Systematic Review and Meta-analysis with Bias Analysis.* Japanese Diabetes Society's Scientific Meeting 2013. Kumamoto, Japan: Japanese Diabetes Society, 16-18 May 2013.

135. van der Leeuw RM, Overeem K, **Arah OA**, Heineman MJ, Lombarts MJMH. *Geschreven feedback van arts-assistenten over het functioneren van hun supervisoren.* [Residents' Written Feedback About the

Performance of Their Supervising Faculty.] *NVMO Congres 2012*. Maastricht, The Netherlands: Nederlandse Vereniging voor Medisch Onderwijs, 15-16 November 2012. [In Dutch.]

136. Lukowsky LR, Kheifets L, **Arah OA**, Nissenson A, Kalantar-Zadeh K. *Associations between Changes in Protein Catabolic Rate and Mortality in Incident Hemodialysis Patients During First Two Years after Hemodialysis Initiation.* Renal Week; ASN Annual Meeting. San Diego, CA: American Society of Nephrology (ASN), 30 October - 4 November 2012. J Am Soc Nephrol 2012:23; FRPO315.

137. Lukowsky LR, Kheifets L, **Arah OA**, Nissenson A, Kalantar-Zadeh K. *Associations between Quarterly Changes in Serum Albumin and Mortality in the First 24 Months After Initiation of Hemodialysis.* Renal Week; ASN Annual Meeting. San Diego, CA: American Society of Nephrology (ASN), 30 October - 4 November 2012. J Am Soc Nephrol 2012:23; FRPO316.

138. Lukowsky LR, Kheifets L, **Arah OA**, Nissenson A, Kalantar-Zadeh K. *Associations of Serum Albumin Level and Dietary Protein Intake Estimate with Patient Mortality in the First 24-Months of Incident Hemodialysis.* Renal Week; ASN Annual Meeting. San Diego, CA: American Society of Nephrology (ASN), 30 October - 4 November 2012. J Am Soc Nephrol 2012:23; FRPO317.

139. Lukowsky LR, Mehrotra R, Kheifets L, **Arah OA**, Nissenson A, Kalantar-Zadeh K. *Marginal Structural Modeling of Dialysis Modality and Survival in Incident Dialysis Patients during the First Two Years.* Renal Week; ASN Annual Meeting. San Diego, CA: American Society of Nephrology (ASN), 30 October - 4 November 2012. J Am Soc Nephrol 2012:23; FRPO341.

140. DerSarkissian M, **Arah OA**. *Multiply Robust Models for Disagreeing Collaborators.* The 45th SER Annual Meeting. Minneapolis, MN: Society for Epidemiologic Research, 27-30 June 2012 [Spotlight Session]. *American Journal of Epidemiology* 2011; 174 Supplement. [Pre-Accepted for Presentation and Publishing in AJE Supplement] **Top Three Ranked Abstracts at SER's Ist eMAC**. [Podium Presentation]

141. DerSarkissian M, **Arah OA**. *Performance of Multiply Robust Estimators.* The 45th SER Annual Meeting. Minneapolis, MN: Society for Epidemiologic Research, 27-30 June 2012.

142. DerSarkissian M, **Arah OA**. *Investigating Effect Modification and Interaction Using Multiply Robust Estimation.* The 45th SER Annual Meeting. Minneapolis, MN: Society for Epidemiologic Research, 27-30 June 2012.

143. Thompson CA, Setiawan VW, Zhang ZF, **Arah OA**. *Record-level Bias Analysis for Uncontrolled Confounding in Cancer Pooling Projects with Multiple Investigators.* The 45th SER Annual Meeting. Minneapolis, MN: Society for Epidemiologic Research, 27-30 June 2012.

144. Thompson CA, **Arah OA**. *Using DAGs to Guide the Translation of Priors for Record-level Analysis of Bias due to Unmeasured Confounding.* The 45th SER Annual Meeting. Minneapolis, MN: Society for Epidemiologic Research, 27-30 June 2012.

145. Thompson CA, Zhang ZF, Setiawan VW, **Arah OA**. *Handling Uncontrolled Confounding in the Comparative Effectiveness Research of Cancer.* "AcademyHealth 2012 Annual Research Meeting: Abstracts." Orlando, FL: AcademyHealth, 24-26 June 2012. [Podium Presentation]

146. DerSarkissian M, **Arah OA**. *From Doubly Robust to Multiply Estimation for Comparative Effectiveness Research.* "AcademyHealth 2012 Annual Research Meeting: Abstracts." Orlando, FL: AcademyHealth, 24-26 June 2012. [Podium Presentation]

147. **Arah OA**. *Propensity Scores for Estimating Joint Treatment Total and Direct Effects in Comparative Effectiveness Research.* "AcademyHealth 2012 Annual Research Meeting: Abstracts." Orlando, FL: AcademyHealth, 24-26 June 2012.

148. DerSarkissian M, **Arah OA**. *Time Series Analysis of Maternal Mortality Ratios in Africa: Monitoring the Fifth Millennium Development Goal.* "AcademyHealth 2012 Annual Research Meeting: Abstracts." Orlando, FL: AcademyHealth, 24-26 June 2012.

149. Thompson CA, **Arah OA**. *Global Health Spending and Noncommunicable Diseases Co-occurence.* "AcademyHealth 2012 Annual Research Meeting: Abstracts." Orlando, FL: AcademyHealth, 24-26 June 2012.

150. Ghosh JK, Wilhelm M, Su J, Cockburn M, **Arah OA**, Jerrett M, Ritz B. *Preterm Birth After Prenatal Exposure to Air Toxics.* CEHN 2012 Research Conference. San Francisco: Children's Environmental Health Network, 30 May – 1 June 2012.

151. Miller JE, Molnar MZ, Kovesdy CP, Zaritsky JJ, Salusky I, **Arah OA**, Kalantar K. *Paricalcitol Dose and Survival in Hemodialysis Patients: A Marginal Structural Model Analysis.* NKF 2012 Spring Clinical Meetings. Washington, DC: National Kidney Foundation, 9-13 May 2012.

152. Boerebach B, Lombarts MJ, Keijzer C, **Arah OA**. The teacher, the physician and the person: How faculty's teaching performance influences their role modeling. AMEE 2012 Conference. Lyon, France: Association of Medical Education in Europe, 25– 29 August 2012. **Winner, AMEE Patil Award for Novel Contributions to Teaching and Learning.**

153. van der Leeuw R, Overeem K, **Arah OA**, Heineman MJ, Lombarts MJ. *Narratives in Numbers: Overall Teaching Performance of Faculty Predicts Residents' Generosity with Narrative Feedback.* AMEE 2012 Conference. Lyon, France: Association of Medical Education in Europe, 25– 29 August 2012. **Winner, AMEE Patil Award for Novel Contributions to Research in Medical Education.**

154. Steinert Y, Young M, Cruess R, Cruess S (McGill University), Lombarts MJMH (University of Amsterdam), **Arah OA** (UCLA), Reed D, Hafferty F (Mayo Medical School). Conference Symposium: *Assessing Clinical Teachers' Professional Behavior.* AMEE 2012 Conference. Lyon, France: Association of Medical Education in Europe, 29 August 2012.

155. DerSarkissian M, **Arah OA**. *Multiply Robust Models for Disagreeing Collaborators.* SER's 1st Annual Web Meeting – eMAC. Society for Epidemiologic Research, 5 November 2011. [Live Web Session]. **Top Three Ranked Abstracts**.

156. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kalantar-Zadeh K. *Vascular Access Type and Early Death in the First Two Years of Hemodialysis Treatment.* Renal Week; 44th Annual Meeting & Scientific Exposition. Philadelphia, PA: American Society of Nephrology (ASN), 12 November 2011. J Am Soc Nephrol 2011: 22; SA-PO2893.

157. Chow A, **Arah OA**, Ang B. *Removing Transient Hand Flora during Patient Care: Alcohol Handrubbing or Chlorhexidine Handwashing?* American Public Health Association (APHA) 2011 Annual Meeting & Expo: Social Justice. Washington, DC: APHA, 29 October - 2 November 2011. [Oral Presentation]

158. Overeem K, Lombarts MJMH, **Arah OA**, Wollersheim HC, Grol RPTM. *Doctor Performance Assessments Based on Multisource Feedback: Determinants For Its Success.* "AMEE 2011 Conference". Vienna, Austria: Association of Medical Education in Europe, 30 August 2011.

159. **Arah OA**, Thompson CA. *The Influence of Health State Domains on Overall Self-Reported Health among Individuals in 68 Countries.* IEA World Congress of Epidemiology. Edinburgh, Scotland: International Epidemiologic Association (IEA), 7-11 August 2011. *J Epidemiol Community Health* 2011;**65**:A322 doi:10.1136/jech.2011.142976k.92 **Shortlisted for "Best Poster Prize"**.

160. **Arah OA**, Thompson CA. *Total and Chronic Disease Mediated Effects of Educational Attainment on Multi-dimensional Health Score.* IEA World Congress of Epidemiology. Edinburgh, Scotland: International Epidemiologic Association (IEA), 7-11 August 2011. *J Epidemiol Community Health* 2011;**65**:A322 doi:10.1136/jech.2011.142976k.91 **Shortlisted for "Best Poster Prize"**.

161. Witvliet M, Kunst AE, Stronks K, Mahapatra T, Thompson CA, **Arah OA**. *What's politics got to do with global healthcare? A multilevel examination of individual-patient reports of health system responsiveness in 45 low, middle and high income countries.* IEA World Congress of Epidemiology. Edinburgh, Scotland: International Epidemiologic Association (IEA), 7-11 August 2011. *J Epidemiol Community Health* 2011;**65**:A170 doi:10.1136/jech.2011.142976f.63

162. Witvliet M, **Arah OA**, Stronks K, Kunst AE. *Young central Europeans say I'm just fine: a multilevel exploration of generations and the influence of political history on personal health from a global perspective.* IEA World Congress of Epidemiology. Edinburgh, Scotland: International Epidemiologic Association (IEA), 7-11 August 2011. *J Epidemiol Community Health* 2011;**65**:A356 doi:10.1136/jech.2011.142976m.17

163. Thompson CA, Zhang ZF, **Arah OA**. *Competing Risk Bias to Explain the Inverse Relationship between Smoking and Malignant Melanoma.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011 [Oral Presentation at Spotlight Session on "Interesting Statistical Methods with Important Applications"]. *American Journal of Epidemiology* 2011;173:S76.

164. **Arah OA**, Thompson CA. *Global Impact of Different Health States on Self-Assessed General Health among Individuals in 68 Countries.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011. *American Journal of Epidemiology* 2011;173:S226.

165. **Arah OA**. *Propensity Scores and Generalized Conditional Exposure Mean Models for Joint Total Effects, Interactions and Mediation Analysis.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011. *American Journal of Epidemiology* 2011;173:S276.

166. **Arah OA**. *Structural Nested Mean Models Not Subject to Bias Amplification from Conditioning on Instrumental Variables.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011.

167. Ogbu UC, **Arah OA**, Westert GP, Stronks K. *Indicator Validity, the Sufficient Cause Model, and the Process-Outcome Relationship for Three Time-Dependent Performance Indicators: A Systematic Review.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011. *American Journal of Epidemiology* 2011;173:S209.

168. Ogbu UC, Westert GP, Stronks K, **Arah OA**. *The Relationship between Shift-of-Admission and Surgical Delay for Hip Fracture Patients: A Multilevel Multinomial Analysis.* 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011.

169. Parriott AM, **Arah OA**, Ritz B. *Comorbidities and Outcomes of Patients with Parkinson's Disease in United States Hospitals, 2005-2008*. 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011. *American Journal of Epidemiology* 2011;173:S22.

170. Parriott AM, Brown JM, **Arah OA**. *Invasive Methicillin-Resistant Staphylococcus aureus Infections in Obstetric Inpatients, United States, 2005-2008*. 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011.

171. Ogbu UC, Stronks K, **Arah OA**, Westert GP. *Process to Process Correlation: Interpretive Validity of Indicators*. 3rd North American Congress of Epidemiology. Montreal, QC, Canada: Society for Epidemiologic Research, 21-23 June 2011.

172. **Arah OA**. *Global Dependence of Self-Assessed General Health on Specific Health States in 68 Countries*. "AcademyHealth 2011 Annual Research Meeting: Abstracts." Seattle, WA: AcademyHealth, 12-14 June 2011.

173. **Arah OA**. *Variable Selection and Covariate Balance in Propensity Score Methods for Comparative Effectiveness Research*. "AcademyHealth 2011 Annual Research Meeting: Abstracts." Seattle, WA: AcademyHealth, 12-14 June 2011. [Oral/Podium Presentation]

174. Ogbu UC, Westert GP, Stronks K, **Arah OA**. *The Relationship between Shift-of-Admission and Surgical Delay for Hip Fracture Patients: A Multilevel Multinomial Analysis*. "AcademyHealth 2011 Annual Research Meeting: Abstracts." Seattle, WA: AcademyHealth, 12-14 June 2011.

175. Ogbu UC, **Arah OA**, Westert GP, Stronks K. *Indicator Validity, the Sufficient Cause Model, and the Process-Outcome Relationship for Three Time-Dependent Performance Indicators: A Systematic Review*. "AcademyHealth 2011 Annual Research Meeting: Abstracts." Seattle, WA: AcademyHealth, 12-14 June 2011.

176. van der Leeuw RM, Heineman MJ, Lombarts MJMH, **Arah OA**. [*SETQ Measurement Instruments for the Collection of Individual Feedback Data on the Functioning of Obstetrics and Gynecology Faculty*.] The Netherlands Society of Obstetricians and Gynecologists 2011 Annual Meeting: The Clinician Educator. Zwolle, Netherlands: NVOG, 20 May 2011. [Accepted]

177. Ogbu UC, Stronks K, **Arah OA**, Westert GP. *The Relationship Between Time of Admission and Surgical Delay for Hip Fracture Patients*. International Forum for Quality and Safety in Healthcare. Amsterdam: International Forum, April 2011.

178. Sudan M, Kheifets L, **Arah OA**, Olsen J. *Prenatal and Postnatal Cell-Phone Exposure and Headaches in Children*. Congress of the European Bioelectromagnetics Association (EBEA). Rome, Italy: EBEA, 22 February, 2011.

179. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kovesdy CP, Kalantar-Zadeh K. *Laboratory Measures as Predictors of the First 3-Month Mortality in Incident Hemodialysis Patients*. Renal Week; 43rd Annual Meeting & Scientific Exposition. Denver, Colorado: American Society of Nephrology (ASN), 16-21 November 2010. J Am Soc Nephrol 21: 2010; TH-PO522.

180. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kovesdy CP, Kalantar-Zadeh K. *Comparing Demographic Factors as Predictors of the First 90-Day Mortality in Incident Hemodialysis Patients*. Renal Week; 43rd Annual Meeting & Scientific Exposition. Denver, Colorado: American Society of Nephrology (ASN), 16-21 November 2010. J Am Soc Nephrol 21: 2010; TH-PO523.

181. Lukowsky L, Kheifets L, **Arah OA**, Nissenson AR, Kovesdy CP, Kalantar-Zadeh K. *Relative Mortality Trends in the First 2 Years among Incident Hemodialysis Patients.* Renal Week; 43rd Annual Meeting & Scientific Exposition. Denver, Colorado: American Society of Nephrology (ASN), 16-21 November 2010. J Am Soc Nephrol 21: 2010; TH-PO526.

182. **Arah OA**. *When Selection Bias is Intractable to the Bias Breaking Variable Method.* The 43rd SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 23-26 June 2010 [Oral Presentation]. *American Journal of Epidemiology* 2010; 171 (11) Supplement: S107 (#430).

183. **Arah OA**. *From Marginal Structural Models to Counterfactual Contingency Tables.* The 43rd SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 23-26 June 2010 [Poster]. *American Journal of Epidemiology* 2010; 171 (11) Supplement: S148 (#592).

184. **Arah OA**. *Augmented Causal Diagrams for Measurement Error.* Seminar on "Causal Diagrams for Measurement Error" at the annual meeting of the Society for Epidemiologic Research (SER). Seattle: SER, 26 June 2010. *American Journal of Epidemiology* 2010; 171 (11) Supplement: S158 (#615).

185. **Arah OA**. *Impact of Global Health Spending on Individual Health.* The 43rd SER Annual Meeting. Seattle, WA: Society for Epidemiologic Research, 23-26 June 2010 [Oral Presentation]. *American Journal of Epidemiology* 2010; 171 (11) Supplement: S41 (#165).

186. Witvliet-Gage M, **Arah OA**, Stronks K, Kunst AE. *What's Wealth Got to Do With It: A Multilevel Global Comparative Analysis on Social Investments and Individual Health.* "American Public Health Association (APHA) 2010 Annual Meeting & Expo: Social Justice." Denver, CO: APHA, 6-10 November 2010 [Oral Presentation].

187. Lombarts MJ, Heineman MJ, **Arah OA**. *Clinical Teachers as Role Models in Different Specialties and Across Residency Years: The SETQ Study.* "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Poster].

188. **Arah OA**. *Study Designs for Global Health Research.* "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Poster].

189. **Arah OA**. *Distinguishing Interaction from Treatment Heterogeneity in Comparative Effectiveness Research.* "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Poster].

190. **Arah OA**. *Types of Policy-Relevant Effects to Estimate in Comparative Effectiveness Research.* "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Poster].

191. **Arah OA**. *Influence of Global Health Spending on Individual Health and Healthcare.* "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Poster].

192. Ogbu UC, **Arah OA**, Stronks K, Westert GP. Antibiotic prescribing guideline adherence in general practice: organizational characteristic or physician's preference? "AcademyHealth 2010 Annual Research Meeting: Abstracts." Boston, MA: AcademyHealth, 27-29 June 2010 [Oral Presentation].

193. Lombarts MJ, Heineman MJ, **Arah OA**. *Clinical Teachers as Role Models in Different Specialties and Across Residency Years: The SETQ Study.* Glasgow, Scotland: Association of Medical Education in Europe, August 2010 [Oral Presentation /Full Paper].

194. Lauriks S, Buster MCA, de Wit MAS, **Arah OA**, Klazinga NS. *Monitor, Signal, Direct, Intervene and Coordinate: Designing Quality Indicators for the Public Mental Health Care System in Amsterdam.* In "Designing for Quality," ISQua 26th International Conference. Dublin, Ireland: International Society for Quality in Health Care, October 2009 [Poster].

195. Lombarts K, **Arah OA**. *Systematic Evaluation of Teaching Qualities of Medical Faculty: Development and Validation of a System Combining Self and Residents' Assessments.* "AMEE 2009 Conference". Malaga, Spain: Association of Medical Education in Europe, 31 August 2009 [Short communication].

196. Overeem K, Lombarts MJ, **Arah OA**, Klazinga NS, Grol R, Wollersheim HC. *Three Methods of 360-degree Feedback Compared: A Plea for Narrative Comments and Co-workers' Perspectives.* "AMEE 2009 Conference". Malaga, Spain: Association of Medical Education in Europe, 31 August 2009 [Oral Presentation].

197. **Arah OA**. *Using Causal Diagrams Optionally Augmented with Functional Mapping to Understand Covariate Balance in Propensity Score Models.* The 42nd SER Annual Meeting. Anaheim, CA: Society for Epidemiologic Research, 23-26 June 2009. *American Journal of Epidemiology* 2009; 169 (11) Supplement: S112 (#445).

198. **Arah OA**. *Formalizing Variable Selection in Propensity Score Methods.* The 42nd SER Annual Meeting. Anaheim, CA: Society for Epidemiologic Research, 23-26 June 2009. *American Journal of Epidemiology* 2009; 169 (11) Supplement: S112 (#446).

199. **Arah OA**, Stronks K. *Ethnic Disparities in Self-Rated Poor Health after Suboptimal Healthcare Experiences among Diabetics*. The 42nd SER Annual Meeting. Anaheim, CA: Society for Epidemiologic Research, 23-26 June 2009. *American Journal of Epidemiology* 2009; 169(11) Supplement: S112 (#029).

200. **Arah OA**, Roset B, Delnoij DM, Klazinga NS, Stronks K. *Investigating the Impact of Receiving Recommended Diabetes Care on Patient Experiences.* "AcademyHealth 2009 Annual Research Meeting: Abstracts." Chicago, IL: AcademyHealth, 28-30 June 2009.

201. **Arah OA**, Roset B, Schaake K, Delnoij DM, Stronks K. *Ethnic Disparities in Patient Experiences of Diabetes Care.* "AcademyHealth 2009 Annual Research Meeting: Abstracts." Chicago, IL: AcademyHealth, 28-30 June 2009.

202. Lauriks S, **Arah OA**. *Continuity of Public Mental Health Care for Vulnerable Groups in the City of Amsterdam, The Netherlands.* "AcademyHealth 2009 Annual Research Meeting: Abstracts." Chicago, IL: AcademyHealth, 28-30 June 2009.

203. Lombarts K, **Arah OA**. *Systematic Evaluation of Teaching Qualities of Medical Faculty: Development and Validation of a System Combining Self and Residents' Assessments.* "AcademyHealth 2009 Annual Research Meeting: Abstracts." Chicago, IL: AcademyHealth, 28-30 June 2009.

204. Ogbu UC, Westert GP, Slobbe LJ, Stronks K, **Arah OA**. *Stroke Case-fatality and Time of Admission. Investigating the Influence of Weekend, Day of Week, Shift and Hour of Admission.* "AcademyHealth 2009 Annual Research Meeting: Abstracts." Chicago, IL: AcademyHealth, 28-30 June 2009.

205. **Arah OA**. *Causal Diagrams for Measurement Error in Epidemiologic Research.* The 41st SER Annual Meeting. Chicago, IL: Society for Epidemiologic Research, 24-27 June 2008 [Oral Presentation]. *American Journal of Epidemiology* 2008; 167(11) Supplement: S86.

206. **Arah OA**. *Life Course Socioeconomic Position, Health, and Voting Abstention.* The 41st SER Annual Meeting. Chicago, DC: Society for Epidemiologic Research, 24-27 June 2008 [Poster Presentation]. *American Journal of Epidemiology* 2008; 167(11) Supplement: S132.

207. McKinley D, Bede C, Opalek A, Boulet J, **Arah OA**. *Medical School Expansion in Europe.* "AMEE 2008 Conference." Prague, Czech Republic: Association of Medical Education in Europe, 30 August - 3 September 2008 [Poster Presentation].

208. **Arah OA**. *An Intuitive Use of Causal Diagrams to Represent Measurement Error and Unmeasured Confounders in Health Services Research.* "AcademyHealth 2008 Annual Research Meeting: Abstracts." Washington, DC: AcademyHealth, 8-10 June 2008 [Poster].

209. **Arah OA**, Veerman JL. *Impact of Physician Migration to the United States, United Kingdom, Canada, and Australia on the Population Health of Source Countries.* "AcademyHealth 2008 Annual Research Meeting: Abstracts." Washington, DC: AcademyHealth, 8-10 June 2008 [Oral Presentation].

210. Overeem K, **Arah OA**, Lombarts MJMH, Wollersheim H, Grol RP. *Portfolio Learning, Peer Assessment, and Feedback in Performance Assessment of Clinicians.* "AMEE 2008 Conference." Prague, Czech Republic: Association of Medical Education in Europe, 30 August - 3 September 2008 [Oral Presentation]. Won **AMEE Prize for Best Presentation**.

211. Overeem K, **Arah OA**, Lombarts MJMH, Wollersheim H, Grol RP. *Using Portfolio Learning, Peer Assessment, and Feedback in Performance Assessment of Clinicians: Initial Findings from a Process Evaluation.* "AcademyHealth 2008 Annual Research Meeting: Abstracts." Washington, DC: AcademyHealth, 8-10 June 2008 [Poster].

212. Overeem K, **Arah OA**, Lombarts MJMH, Wollersheim H, Grol RP. *A Conceptual Framework for the Success of Physician Performance Assessment.* "AcademyHealth 2008 Annual Research Meeting: Abstracts." Washington, DC: AcademyHealth, 8-10 June 2008 [Poster].

213. Ogbu UC, Slobbe LCJ, de Bruin A, Stronks K, Westert GP, **Arah OA**. *Variation in Stroke Lies Beyond Hospital Volume.* "AcademyHealth 2008 Annual Research Meeting: Abstracts." Washington, DC: AcademyHealth, 8-10 June 2008 [Poster].

214. Slobbe LCJ, **Arah OA**, de Bruin A, Westert GP. *Improved Assessments of Mortality Indicators Using a Linked Record-set.* International Conference of the Social Determinants of Health Institute: "Exploiting Existing Data for Health Research". Glasgow, UK: Universities of St. Andrews and Dundee, 18-20 September 2007 [Oral Presentation].

215. **Arah OA**. *Going Beyond the Prevailing Dichotomy of Medical Care versus Public Health.* XXIst European Conference on Philosophy of Medicine and Healthcare: "Ethics, Philosophy, and Public Health". Cardiff, UK: European Society for the Philosophy of Medicine and Healthcare, and the Cardiff Institute for Society, Health and Ethics, 17 August 2007 [Oral Presentation with Discussion].

216. **Arah OA**, Chiba Y, Greenland S. *Toward a Framework for External Adjustment Formulas for Unmeasured Confounding.* Annual meeting. Boston, MA: Society for Epidemiologic Research, 19-22 June, 2007 [Oral Presentation]. *American Journal of Epidemiology* 2007;165 suppl :S89.

217. **Arah OA**. *Life Course Socioeconomic Disparities and Healthcare Utilization: Models for Causal Inference.* "AcademyHealth 2007 Annual Research Meeting: Abstracts." Orlando: AcademyHealth, June 2007 [Poster Presentation].

218. **Arah OA**, Schaake K, Lindo MP. *Lost in Translation: The Effect of Language Proficiency and Education on Gender Disparities in Immigrants' Experiences of Communication Problems with Primary Care Doctors.* "AcademyHealth 2007 Annual Research Meeting: Abstracts." Orlando: AcademyHealth, June 2007 [Poster Presentation].

219. **Arah OA**, Okeke CE, Ogbu UC. *Metrics and Correlates of Health-worker Migration to the United States, United Kingdom and Seven Other Wealthy Destinations.* "AcademyHealth 2007 Annual Research Meeting: Abstracts." Orlando: AcademyHealth, June 2007 [Oral Presentation].

220. **Arah OA**. *On the Evaluative Space for Measuring Public Health Performance.* Society for Applied Philosophy's biennial conference: "The Philosophy of Public Health". Manchester, UK: Society for Applied Philosophy, July 2006 [Full Paper Oral Presentation with Discussion; 90 minutes].

221. **Arah OA**, Ogbu UC. *Physician Migration to the United States, Canada, United Kingdom and Australia: Profiling the Source Countries.* In "AcademyHealth 2006 Annual Research Meeting: Abstracts." Seattle: AcademyHealth, June 2006 [Oral Presentation].

222. **Arah OA**, Rupp I, Delnoij DMJ, Spreeuwenberg P, Stam P, Poll A, Klazinga NS. *Casemix Adjustment Strategy for the Dutch Version of the Hospital CAHPS Instrument.* In "AcademyHealth 2006 Annual Research Meeting: Abstracts." Seattle: AcademyHealth, June 2006 [Poster Presentation].

223. Westert GP, Verkleij H, **Arah OA**. *The First National Health Care Performance Report in the Netherlands: Quality, Accessibility and Cost of Dutch Health Care.* In "Politics and (or) the Public's Health: Public Health between Politics and Service". Montreux, Switzerland: European Public Health Association (EUPHA), November 2006 [Oral Presentation].

224. **Arah OA**, Westert GP. *Correlates of Health and Healthcare Performance: Applying the Canadian Health Indicator Framework at the Provincial and Territorial Level.* In "Promoting the Public's Health: Reorienting Health Policies, Linking Health Promotion and Health Care," 13th European Conference on Public Health. Graz, Austria: EUPHA, November 2005 [Oral Presentation]. *European Journal of Public Health* 2005;15(suppl 1):68.

225. Slobbe LCJ, **Arah OA**, Westert GP. *Surviving Dutch Hospitals: Mortality as a Hospital Quality Measure.* In "Promoting the Public's Health: Reorienting Health Policies, Linking Health Promotion and Health Care," 13th European Conference on Public Health. Graz, Austria: EUPHA, November 2005 [Poster Presentation]. *Eur J Public Health* 2005;15(suppl 1):141-2.

226. Asbroek AHA ten, Delnoij DMJ, **Arah OA**, Sixma H, Koning JS de, Rupp I, Stam P, Schmidt P, Vriens B, Poll A, Klazinga NS. *Measuring Patients' Experiences with Diabetes Care in the Netherlands: the Validity of a New Instrument.* In "Promoting the Public's Health: Reorienting Health Policies, Linking Health Promotion and Health Care," 13th European Conference on Public Health. Graz, Austria: EUPHA, November 2005 [Poster Presentation]. *European Journal of Public Health* 2005;15(suppl 1):142.

227. Rupp I, **Arah OA**, Poll A, Stam P, Schmidt P, Vriens B, Klazinga NS. *The Role of CAHPS/Patient Experiences in the Dutch Healthcare System: Validation and Discriminative Ability of the Dutch Version of the Hospital CAHPS® Instrument.* In "Promoting the Public's Health: Reorienting Health Policies, Linking Health Promotion and Health Care," 13th European Conference on Public Health. Graz, Austria: EUPHA, November 2005 [Oral Presentation]. *European Journal of Public Health* 2005;15(suppl 1):18-19.

228. **Arah OA**, Asbroek AHA ten, Delnoij DMJ, Koning JS de, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. *Determinants of Global Ratings and Recommendation by Patients in the Dutch Hospital CAHPS Pilot.* In "AcademyHealth 2005 Annual Research Meeting: Abstracts." Boston: AcademyHealth, June 2005 [Poster Presentation].

229. **Arah OA**, Asbroek AHA ten, Delnoij DMJ, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. *Using the United States CAHPS Instruments to Track Consumer Experience and Improve Performance in the Dutch Healthcare System.* In "Patient Central," ISQua 21st International Conference. Amsterdam: ISQua, October 2004:102 [Oral Presentation].

230. Asbroek AHA ten, Geelhoed J, Custers T, **Arah OA**, Delnoij DMJ, Klazinga NS. *The Policy Dynamics of Developing a National Performance Indicator Framework --- II.* In "Indicators in Action." ISQua's 7th International Summit on Indicators and Performance Measures. Amsterdam: ISQua, October 2004:p51-52 [Poster Presentation].

231. Delnoij DMJ, Asbroek AHA ten, **Arah OA**, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. *Made in the USA: The Import of the American Consumer Assessment of Health Plans Study into the Dutch Social Insurance System.* In "Urbanisation and Health: New Challenges in Health Promotion and Prevention." 12th Annual EUPHA Conference, 7-9 October 2004, Oslo. *European Journal of Public Health* 2004;14(4 suppl):43 [Oral Presentation].

232. **Arah OA**, Asbroek AHA ten, Delnoij DMJ, Stam PJA, Poll A, Vriens B, Schmidt PF, Klazinga NS. *Applying CAHPS Instruments in the Dutch Healthcare System to Track Consumer Experience and Improve Performance.* In "AcademyHealth 2004 Annual Research Meeting: Abstracts." San Diego: AcademyHealth, June 2004 [Poster Presentation].

233. **Arah OA**. Global disease, global response: SARS and public health practice in the 21st century. Rome: European Public Health Association (EUPHA), 2003. *European Journal of Public Health* 2004;13(4 suppl):84-85 [Oral Presentation].

234. **Arah OA**, Klazinga NS. *How Safe is the Safety Paradigm?* In "Rewarding Results: Two Decades of Continuous Improvement," ISQua 20th International Conference. Dallas: International Society for Quality in Health Care, November 2003:180-1 [Oral Presentation].

235. Asbroek AHA ten, Geelhoed J, Custers T, **Arah OA**, Delnoij DMJ, Klazinga NS. *The Policy Dynamics of Developing a National Performance Indicator Framework.* In "Development and Application of Healthcare Performance Indicators," ISQua's 6th International Summit on Indicators. Dallas: ISQua, November 2003: 19-20 [Poster Presentation].

236. Asbroek AHA ten, Delnoij DMJ, Custers T, **Arah OA**, Zacca G, Klazinga NS. *Developing a National Performance Indicator Framework for the Dutch Health System: A Balanced Scorecard Approach.* International Society for Quality in Health Care (ISQua) 19th International Conference. Paris: ISQua, November 2002 [Oral Presentation].

**NEWS(LETTER)/MEDIA COVERAGE (SELECTED)**

- American Society of Nephrology: ASN-online.org
- NephrologyNews.com
- UniversityofCalifornia.edu/news/
- APIC.org
- Elsevier.com

- Medpagetoday.com
- Eurekalert.org
- Twitter.com
- Facebook.com
- Indepth-network.org
- Regulations.gov
- CouncilScienceEditors.org
- NIH.gov
- CDC.gov
- Population Association of America: PAA Affairs, populationassociation.org
- American Statistical Association: AmStat.org
- ASPPH.org
- UCLA.edu
- PH.UCLA.edu
- International.au.dk
- Twitter.com
- SPH.BU.EDU (Boston University School of Public Health)
- Publichealthpost.org
- SER: Epiresearch.org
- Epimonitor — The Voice of Epidemiology: epimonitor.net
- SERious EPI Podcast
- Casual Inference Podcast (sponsored by the American Journal of Epidemiology)
- Time News Express: https://timesnewsexpress.com/editorials/ucla-receives-grant-to-study-best-practices-for-safe-return-to-school/
- NewsWise: https://www.newswise.com/coronavirus/ucla-team-awarded-almost-3-million-for-safe-return-to-school-effort/?article_id=753892&ta=home
- RADx-UP: https://radx-up.org/news/
- CBS Los Angeles: https://losangeles.cbslocal.com/2021/07/03/ucla-covid-school/
- The Nation's Health: http://www.thenationshealth.org/content/51/6/E11
- Daily Bruin: dailybruin.com
- Environmental Health Perspectives — Science Selection: https://ehp.niehs.nih.gov/doi/10.1289/EHP7479
- The Guardian Newspaper: https://www.theguardian.com/us-news/2021/dec/29/us-covid-vaccines-pregnancy
- The News Headline: https://thenewsheadline.com
- Center for Infectious Disease Research and Policy (CIDRAP): https://www.cidrap.umn.edu/news-perspective/2021/12/news-scan-dec-27-2021
- Healio — Women's Health & OB/GYN: https://www.healio.com/news/womens-health-ob-gyn/20220124/multiple-studies-show-covid19s-impact-on-pregnancy-yet-some-question-it
- Healio — Infectious Diseases: https://www.healio.com/news/infectious-disease/20220112/sarscov2-infection-associated-with-increased-risk-for-adverse-pregnancy-outcomes

- Renal & Urology News
- Endocrinology Advisor: https://www.endocrinologyadvisor.com/home/topics/thyroid/ckd-mbd-marker-changes-in-center-hemodialysis-vs-nocturnal-vs-home-dialysis/
- PR Newswire: https://www.prnewswire.com/news-releases/annals-of-family-medicine-researchers-propose-strategies-to-accurately-characterize-health-inequities-across-racial-groups-in-quantitative-health-sciences-research-301493008.html
- WBTV: https://www.wbtv.com/prnewswire/2022/03/01/annals-family-medicine-researchers-propose-strategies-accurately-characterize-health-inequities-across-racial-groups-quantitative-health-sciences-research/
- EpiMonitor, June 2023: http://www.epimonitor.net/PrintVersion/June%202023/Final-June-2023-The-Epidemiology-Monitor.pdf
- Forbes: https://www.forbes.com/sites/emilyearlenbaugh/2023/02/28/puff-puff-pass-ing-covid-why-sharing-weed-decreased-during-the-covid-19-pandemic/?sh=50fea94e2219
- Arah OA. President's Messages, SERnews, September 2022 – June 2023. Available here, here and here.
- Population Reference Bureau (PRB), March 2025
- Parents, *New Study Affairs Safety of COVID-19 Vaccines in Early Pregnancy*, 14 March 2025
- AAP Journals Blog, *COVID-19 Vaccination During Early Pregnancy: Is It Safe?*, 14 March 2025

# MARTHA J. BAILEY

April 2025

Department of Economics
University of California-Los Angeles
315 Portola Plaza, Bunche Hall 9349
Los Angeles, CA 90095

marthabailey@g.ucla.edu
https://sites.google.com/g.ucla.edu/marthajbailey
https://orcid.org/0000-0002-7692-6040
Google Scholar

## ACADEMIC APPOINTMENTS

University of California, Los Angeles
Professor, Department of Economics, 2020-
Director, California Center for Population Research (CCPR), 2023-

National Bureau of Economic Research
Faculty Research Fellow, 2006-2013; Research Associate 2013-
(Groups: Labor Studies, Children, Development of the American Economy)

University of Michigan
Professor, Department of Economics, 2017-2020
Research Professor, Population Studies Center, 2017-2020
Associate Professor (with tenure), Department of Economics, 2013-17
Research Associate Professor, Population Studies Center, 2013-7
Assistant Professor, Department of Economics, 2007-13

Center for Economic Policy Research, Research Affiliate, 2019-
CESifo, Research Affiliate, 2009-
IZA, Research Fellow, 2014-
University of California, Berkeley, Department of Demography, Visiting Scholar, 2010-2011
Robert Wood Johnson Foundation, Scholar in Health Policy Research, 2005- 2007

## EDUCATION

Vanderbilt University, 2005, Ph.D. in Economics
Vanderbilt University, 2003, M.A. in Economics
Agnes Scott College, 1997, B.A. in Economics and German

## PUBLICATIONS (current or former PhD or postdoctoral student advisees underlined)

Edited Volumes:

*The Economic History of American Inequality: New Evidence and Perspectives* (coedited with Leah Boustan and William J. Collins). Forthcoming. (Chicago: University of Chicago Press).

*A Half Century of Change in the Lives of American Women* (coedited with Tom DiPrete). Russell Sage Foundation Journal of the Social Sciences. (New York: Russell Sage Foundation, 2016).

*Legacies of the War on Poverty* (coedited with Sheldon Danziger). (New York: Russell Sage Foundation, 2013).

Databases

"LIFE-M: The Longitudinal Intergenerational Family Electronic Micro-database" (with Peter Z. Lin, Shariq Mohammed, Jared Murray, Mengying Zhang, and Alexa Prettyman), Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2022-02-14. OpenICPSR link.

"LIFE-M Ohio Causes of Death" (with Susan H. Leonard, Joseph Price, Evan Roberts, Logan Spector, and Mengying Zhang). Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2022-03-15. OpenICPSR link.

"US County-Level Natality and Mortality Data, 1915-2007" (with Karen Clay, Price Fishback, Michael Haines, Shawn Kantor, Edson Severnini, and Anna Wentz), Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2018-05-02.

"Summary of Procedure to Match NUMIDENT Place of Birth County to GNIS Places" (with Evan Taylor and Bryan Stuart). *CES Technical Notes Series*, 2016. Database available in the RDC with proper clearance.

Articles:

"The Long-Run Effects of California's Paid Family Leave Act on Women's Careers: New Evidence from a Regression Discontinuity Design and U.S. Tax Data" (with Tanya Byker, Elena Patel, and Shanti Ramnath), 2025, *American Economic Journal-Policy* 17(1): 401-431. *NBER Working Paper 26416.*

- Featured in the *New York Times*, *Washington Post*, and by the Washington Center of Equitable Growth blog among other outlets

"Marital Matching and Women's Intergenerational Mobility in the Late 19th and Early 20th Century U.S." (with Peter Z. Lin), 2025, In M.J. Bailey, L. Boustan, W.J. Collins (eds.), *The Economic History of American Inequality: New Evidence and Perspectives* (Chicago: The University of Chicago Press).

"How the 1963 Equal Pay Act and 1964 Civil Rights Act Affected the U.S. Gender Gap" (with Thomas Helgerman and Bryan Stuart), 2024, *Quarterly Journal of Economics* 139(3):1827-1878. *NBER Working Paper 31332* and CEPR Working Paper. PMCID: PMC11226752

- Featured in the October 2023 *NBER Digest*.
- Winner of the 2024 Research Award using IPUMS CPS data.

"Is the Social Safety Net a Long-Term Investment? Large Scale Evidence for the Food Stamps Program" (with Hilary Hoynes, Maya Rossin-Slater, and W. Reed Walker), 2024, *Review of Economic Studies* 91(3):1291-1330. *NBER Working Paper 26942.* PMCID: PCM11395512.

- Featured in the August 2020 *NBER Digest*

"Who is Financially Constrained in Their Choice of Contraception? Lessons from M-CARES" (with Lea Bart, Alexa Prettyman, Vanessa Wanner Lang, and Vanessa Dalton), 2024, *American Economic Review Papers and Proceedings* 114: 442-48.

"The Effects of the Great Depression on Children's Intergenerational Mobility" (with Peter Z. Lin, A.R. Shariq Mohammed, and Alexa Prettyman), 2024, *RSF: The Russell Sage Foundation Journal of the Social Sciences* 10(1): 32-56. PMCID: PMC11395574.

"The COVID-19 baby bump in the United States" (with Hannes Schwandt and Janet Currie), 2023, *Proceedings of the National Academy of Sciences* 120 (34). [previously titled "Unexpected Increase in U.S. Fertility Rates in Response to the Pandemic"]. PMCID: PMC10450661. *NBER Working Paper 30569*.

- Featured in the *Economist*, *New York Times*, *Wall Street Journal,* NPR's *Marketplace, CNN*, *Fortune, U.S. News and World Report, Time, Axios,* and *Marketwatch*

"Increasing Financial Access to Contraception for Low-Income Americans." The Hamilton Project, *Brookings*, June 2023.

"The Creation of LIFE-M: The Longitudinal, Intergenerational, Family Electronic Micro-Database Project" (with Peter Lin, A.R. Shariq Mohammed, Paul Mohnen, Jared Murray, Mengying Zhang, and Alexa Prettyman), 2023, *Historical Methods*: *A Journal of Quantitative and Interdisciplinary History* 56 (3): 138-159. PMCID: PMC10836836

"Breathing New Life into Death Certificates: Extracting Cause of Death from Handwritten Records" (with Susan Leonard, Joseph Price, Logan Spector, Evan Roberts, and Mengying Zhang), 2023, *Explorations in Economic History* 87. PMCID: PMC9912950

"Comment on 'Intergenerational Mobility Begins Before Birth' by Ananth Seshadri, Anson Zhou," 2022, *Journal of Monetary Economics*. PMCID: PMC9997615

"The Missing Baby Bust: The Consequences of the COVID-19 Pandemic for Contraceptive Use, Pregnancy, and Childbirth among Low-Income Women" (with Lea Bart and Vanessa Wanner Lang), 2022, *Population Research and Policy Review*. PMCID: PMC8888131

- Featured in the July 2022 *NBER Digest*.

"Prep School for Poor Kids: The Long-Run Impact of Head Start on Heath, Human Capital and Productivity" (with Shuqiao Sun and Brenden Timpe), 2021, *American Economic Review* 111(12): 3963-4001. *NBER Working Paper 28268*. PMCID: PMC9005064

- Featured in the April 2021 NBER Digest.

"The Economic Effects of a Very High *National* Minimum Wage: Evidence from the 1966 Amendments to the Fair Labor Standards Act" (with John E. DiNardo and Bryan A. Stuart), 2021, *Journal of Labor Economics*, 39 (S2): S329-S367. *NBER Working Paper 26926*. PMCID: PMC8998148.

- Featured on NPR, January 29, 2021, "Should We Raise the Minimum Wage"

"Changes in the U.S. Gender Gap in Wages in the 1960s" (with Thomas Helgerman and Bryan A. Stuart), 2021, *American Economic Review, Papers and Proceedings* 111: 143-48. PMCID: PMC9005043.

"Does Age at Marriage Affect Marital Stability or Women's Education? The Case of the Midnight Marriages" (with Emily Beam and Anna Wentz), 2021, *Economic Inquiry*. PMCID: PMC8174648

"How Well Do Automated Methods Linking Perform? Evidence from the LIFE-M Project" (with Connor Cole, Morgan Henderson and Catherine Massey), 2020, *Journal of Economic Literature* 58 (4):997-1044. *NBER Working Paper 24019*. PMCID: PMC8294155

"Equal Opportunities Begin with Contraception," December 2020, *Nature*.

"Trends in Birth Rates After Elimination of Cost Sharing for Contraception by the Patient Protection and Affordable Care Act" (with Vanessa K. Dalton, Michelle Moniz, Lindsay K. Admon, Giselle Kolenic, Anca Tilea, and Mark Fendrick), 2020, *JAMA Network Open* 3 (11):e2024398. PMCID: PMC7648257.

"The Demographic Effects of Dodging the Vietnam Draft: Evidence from Time Series" (with Eric Chyn), 2020, *American Economic Review, Papers and Proceedings* 110: 220-225. PMCID: PMC8095165.

"Simple Strategies for Improving Inference with Linked Data: A Case Study of the 1850-1930 IPUMS Linked Representative Historical Samples" (with Connor Cole and Catherine Massey), 2020, *Historical Methods: A Journal of Quantitative and Interdisciplinary History* 53 (2): 80-93. PMCID: PMC7523567.

"Do Family Planning Programs Increase Children's Opportunities? Evidence from the War on Poverty and the Early Years of Title X" (with Zoë McLaren and Olga Malkova), 2018, *Journal of Human Resources* 54 (4): 825-856. *NBER Working Paper 23971*. PMCID: PMC6876122.

"Fertility" (with Brad J. Hershbein). In L. Cain, P. Fishback and P.W. Rhode (eds.), *Oxford Handbook of American Economic History* (Oxford: Oxford University Press, June 2018).

"Access and Use of Contraception and Its Effects on Women's Outcomes in the U.S." (with Jason Lindo). In L. Argys, S. Averett, and S. Hoffman (eds.), *Oxford Handbook of Women and the Economy* (Oxford: Oxford University Press, May 2018).

"Five Decades of Remarkable, but Slowing, Change in U.S. Women's Economic and Social Status and Political Participation" (with Tom A. DiPrete). In M.J. Bailey and T.A. DiPrete (eds.), *Russell Sage Foundation Journal of the Social Sciences* (New York: Russell Sage Foundation, 2016). PMCID: PMC5115603.

"Hope for America's Next Generation" (with Brenden Timpe). *Science* 352 (6286), May 2016. PMCID: PMC4900691.

"The War on Poverty's Experiment in Public Medicine: The Impact of Community Health Centers on the Mortality of Older Americans" (with Andrew Goodman-Bacon), *American Economic Review*, March 2015: 1067-1104. PMCID: PMC4436657

"Is there a Case for a 'Second Demographic Transition': Three Distinctive Features of the Post-1960 U.S. Fertility Decline" (with Melanie Guldi and Brad J. Hershbein). In Boustan, Frydman, and Margo (eds.), *Human Capital and History: The American Record* (Chicago, IL: University of Chicago Press, 2014).

"How the U.S. Fought the War on Poverty: The Economics and Politics of Funding at the Office of Economic Opportunity" (with Nicolas J. Duquette), *Journal of Economic History*, June 2014: 351-388. PMCID: PMC4266933.

- 2014 Arthur H. Cole Prize for best article published in the *Journal of Economic History*

"Do Family Planning Programs Decrease Poverty? Evidence from Public Census Data" (with Olga Malkova and Johannes Norling), *CESifo Economic Studies*, March 2014. PMCID: PMC4206087.

"Introduction: Legacies of the War on Poverty" (with Sheldon Danziger). In M.J. Bailey and S. Danziger (eds.) *Legacies of the War on Poverty*. (New York: Russell Sage Foundation, 2013).

"Fifty Years of U.S. Family Planning: New Evidence on the Long-Run Effects of Increasing Access to Contraception," *Brookings Papers on Economic Activity*, Spring 2013: 341-409. PMCID: PMC4203450.

"Recent Evidence on the Broad Benefits of Reproductive Health Policy" (with Melanie Guldi and Brad J. Hershbein), *Journal of Policy Analysis and Management* 32 (4), July 2013: 888-896. PMCID: PMC4075263

"Further Evidence on the Internal Validity of the Early Legal Access Research Design" (with Melanie Guldi and Brad J. Hershbein), *Journal of Policy Analysis and Management* 32 (4), July 2013: 899-904. PMCID: PMC4075275

"The Opt-In Revolution? Contraception, Fertility Timing and the Gender Gap in Wages" (with Brad J. Hershbein and Amalia Miller), *American Economic Journal: Applied Economics* 4 (3), 2012: 225-54. PMCID: PMC3684076

- Winner of the 2013 IZA Young Labor Economist Award.

"Reexamining the Impact of U.S. Family Planning Programs on U.S. Fertility: Evidence from the War on Poverty and Early Years of Title X," *American Economic Journal: Applied Economics* 4 (2), April 2012: 62-97. PMCID: PMC3348617

"Inequality in Postsecondary Education" (with Susan Dynarski). In G.J. Duncan and R.J. Murnane (eds.), *Whither Opportunity? Rising Inequality, Schools, and Children's Life Chances*. (Russell Sage: New York, New York, September 2011).

- Featured in the May 2012 NBER Digest.

"Did Improvements in Household Technology Cause the Baby Boom? Evidence from Electrification, Appliance Diffusion, and the Amish" (with William J. Collins), *American Economic Journal*: *Macroeconomics* 3 (2), April 2011: 189-217.

- Co-winner of the 2011 Best Published Work using IPUMS-USA data.

"*Momma's Got the Pill*: How Anthony Comstock and *Griswold v. Connecticut* Shaped U.S Childbearing," *American Economic Review* 100 (1), March 2010: 98-129. *NBER Working Paper 14675*.

- Winner of the CESifo Distinguished Research Affiliate Award for Best Paper by an Economist under 35, May 2009.

"The Wage Gains of African-American Women in the 1940s" (with William J. Collins), *Journal of Economic History* 66 (3), September 2006. *NBER Working Paper 10621*.

"Laws and Policies Governing Contraceptive Access, 1960-1980" (with Melanie Guldi, Allison Davido, and Erin Buzuvis), August 2011, link here.

"More Power to the Pill: The Impact of Contraceptive Freedom on Women's Lifecycle Labor Supply," *Quarterly Journal of Economics* 121 (1), February 2006: 289-320. Update: "Erratum and Addendum," posted September 2009.

"Review of Marissa Chappell *The War on Welfare*," *Journal of Economic History* 71 (1), 2009.

"Women's Economic Advancement in the Twentieth Century United States," Dissertation Summary, *Journal of Economic History* 66 (2), 2006.

"Teachers in American History, 1754-1829," In Paul Finkelman (ed.), *Encyclopedia of the New American Nation* (Farmington Hills, Michigan: Charles Scribner's Sons, 2005).

"Review of Charles T. Clotfelter *After Brown*: *The Rise and Retreat of School Desegregation*," *Economic History Services*, October 14, 2004, http://www.eh.net/bookreviews/library/0859.shtml

**WORK IN PROGRESS** (current or former PhD student, post-doctoral student, or advisee underlined)

"Reducing the Costs of Contraception Increases Reproductive Autonomy: Evidence from a Randomized Control Trial" (with Vanessa Wanner Lang, Alexa Prettyman, Iris Vrioni, Lea Bart, Daniel Eisenberg, Paula Fomby, Jennifer Barber, and Vanessa K. Dalton), July 2024, under review.

"The Causal Effect of Out-of-Pocket Costs on Contraceptive Method Transitions: Evidence from a Randomized Control Trial" (with Vanessa Wanner Lang and Kelsey Figone), July 2024, under review.

"The Demographic Legacy of the Vietnam War: Evidence from the 1969 Draft Lottery" (with Eric Chyn), January 2022, revision requested at the *Journal of Human Resources*.

"U.S. Educational Mobility in the Early Twentieth Century" (with A.R. Shariq Mohammed and Paul Mohnen), November 2022.

"The Persistent Cost of Parenthood: Evidence from Large-Scale Administrative Data for Contemporary American Mothers" (with Brenden Timpe), November 2024.

"The Changing Geography of U.S. Educational Mobility over the Twentieth Century" (with A.R. Shariq Mohammed and Paul Mohnen).

"The Economics of Reproductive Health," in process for *Annual Review of Economics*.

"Washed Away: Lasting Effects of the Ohio Flood of 1913" (with Johnny Huynh and Alexa Prettyman), November 2022.

"Access to Contraception and the Social Safety Net" (with Lea J. Bart, Katie Genadek, and Vanessa Lang).

Book project: *The Age of the Pill*, in process.

- See my related lecture at the NBER Summer Institute, July 2019.

"The Intergenerational Effects of U.S. Family Planning Programs" (with Olga Malkova and Brenden Timpe).

"The Long-Term Health and Economic Benefits of Community Health Centers (with Valentina Duque, Andrew Goodman-Bacon, and Michael Murto).

**ACADEMIC DISTINCTIONS AND HONORS**

Honorary Doctorate, Lund University, Sweden, May 2024
Fellow, Cliometrics Society, 2024
Fellows Lecture, Society of Labor Economists Meetings, 2024 (here)

Fellow, Society of Labor Economists, 2023
Carolyn Shaw Bell Award, American Economic Association, Committee on the Status of Women in the Economics Profession, 2023 (description here and citation here)
UCLA Department of Economics Berck and Lisa Cheng Undergraduate Teaching Award, 2022
State of the Art Lecture, Canadian Economic Association Meetings, 2022
*American Economic Review: Insights*, Excellence in Refereeing Award, 2020
NBER Summer Institute, Presentation on Fertility for the Social Security Administration, July 2019 (link here)
Keynote speaker, CESifo Venice Summer Institute, June 2019
NBER Summer Institute Methods Lecture, July 2017 (link here)
University of Michigan, John Dewey Teaching Award, June 2017: University of Michigan College of Literature, Science and the Arts award for outstanding teaching of undergraduates
Keynote speaker, Mary MacKinnon Memorial Lecture, Canadian Network for Economic History, 2015
Keynote speaker, Annual Conference of the Canadian Labour Market and Skills Researcher Network, 2015
First Vice President of the Midwestern Economic Association, 2015
Arthur H. Cole Prize for best article published in the *Journal of Economic History,* 2014
IZA Young Labor Economist Award, 2013
University of Michigan, Class of 1923 Memorial Teaching Award, June 2013 (University of Michigan College of Literature, Science and the Arts award for outstanding teaching of undergraduates)
*American Economic Review*, Excellence in Refereeing Award, 2013
IPUMS-USA/IPUMS-CPS, 2011 Co-Winner of Best Published Work using IPUMS-USA/IPUMS-CPS Data
CESifo Distinguished Research Affiliate Award for Best Paper by an Economist under 35, 2009
University of Illinois Foundation, *John E. Rovensky Fellowship*, 2004-05
Economic History Association, *Dissertation Fellowship*, 2004-05
National Bureau of Economic Research, *Dissertation Fellowship for Study of Nonprofit Institutions*, "A Case Study of the Nonprofit Sector in Providing Family Planning," 2003-04; renewed 2004-5
Poster Winner, Population Association of America Annual Meetings, April 2004
Vanderbilt University, College of Arts and Sciences Outstanding Graduate Teaching Award, 2003
Vanderbilt University, Department of Economics, *Rendigs Fels Award for Excellence in Teaching*, 2003
Phi Beta Kappa, Decatur Georgia Chapter, 1997

## SELECTED RESEARCH GRANTS AND PROJECTS

$ 460,066 Bailey, MPI: NIH, R21HD115336, 2024-2026
"Leveraging Medical Records to Understand the Underreporting of Abortion Before and After Dobbs"

$3.14 million Bailey, PI: NIH, R01AG084823, 2024-29
"LIFE-M 2.0: Data Infrastructure for Understanding the Longitudinal and Intergenerational Determinants of Health and Aging"
This project uses innovations in machine learning and automated indexing to link vital records to decennial censuses and digitize hand-written cause of death information. The project expands the vital records and other data included in the LIFE-M public data.

$3.89 million Bailey, PI: NIH, R01-HD100438, 2020-25
"The Effects of Unintended Pregnancy on Children"
This project expands the scope of the M-CARES project to examine the effects of mother's financial access to contraceptives on their children who were born before the intervention.

$ 241,236 Bailey, PI: National Science Foundation, SMA 1757063/1757092, 2018-20 (with Tanya Byker)
"Measuring the Long-Term Effects of California's 2004 Paid Family Leave with Tax Data"
This project uses administrative IRS-tax data to understand how California's 2004 paid leave statute affected parents' careers and family structure over its first decade in existence.

$1.07 million Bailey, PI: NIH, R01-AG057704, 2018-21
"Longitudinal and Intergenerational Determinants of Aging and Mortality"

This project uses innovations in automated indexing and machine learning to digitize and cross-validate hand-written cause of death information and add this variable to the LIFE-M data.

$ 427,395 Bailey, PI: NIH, R21-AG05691201, 2017-19
"How Does Automated Record Linkage Affect Inferences about Population Health?"
This project uses innovations in machine learning to develop new methods for historical record linkage as part of the LIFE-M project.

$5.99 million Bailey, PI: Laura and John Arnold Foundation, 2017-22
"Michigan Contraceptive Access, Research, and Evaluation Study (M-CARES)"
M-CARES is a large-scale randomized control trial that examines the short- and long-run causal effects of increasing financial access to contraceptives in the United States. Following participants and their families in three surveys and administrative data (e.g., tax records, credit reports, birth certificates, health records, and Census data), M-CARES will quantify how subsidizing contraception affects women's choice of contraceptives, pregnancy, and childbearing. We will also generate novel experimental evidence for less commonly studied outcomes, including physical health and health care use; educational attainment and labor-market outcomes; financial security; relationship quality; mental health and well-being; and receipt of public benefits.

$2.13 million Bailey, PI: National Science Foundation, SMA 1539228, 2015-19
"RIDIR: The Longitudinal Intergenerational Family Electronic Micro-Database (LIFE-M)"
Some of the most important questions in social science and public policy relate to how individuals' lives, health, and experiences have changed across time. But most data spanning the 20th century are cross-sectional—large sets of individuals at *one* point in time. The LIFE-M project is transforming vital records (birth, marriage, death certificates) and Census data into the first longitudinal and intergenerational micro-database to span much of the late 19th and most of the 20th centuries. Once completed, LIFE-M will facilitate the study of economic and geographic mobility and family formation and dissolution over the 20th century. It will also enhance our understanding of the long-term impacts of adverse events, public policies, and family background.

$ 921,018 Bailey, PI: Laura and John Arnold Foundation, 2015-19
"Evaluating the Long-Term Effects of Four War on Poverty Programs"
This project uses large-scale administrative Census data linked to the NUMIDENT file to evaluate the long-run economic effects of four War on Poverty programs: Head Start, Food Stamps, Community Health Centers, and Family Planning Programs.

$1.77 million Bailey, PI: NIH, R01-HD070950, 2012-17
"Community Care for All? Health Centers' Impact on Access to Care and Health"

$ 154,500 Bailey, PI: NIH, R03-HD066145, 2010-12
"Documenting the War on Poverty's Community Programs"

$ 39,795 Bailey, PI: NIH, R03-HD058065-Administrative Supplement, 2009-10
"The Impact of Family Planning on the Health and Well-Being of U.S Women and Children: Evidence from the War on Poverty"

$ 148,667 Bailey, PI: NIH, R03-HD058065, 2008-10
"The Impact of Family Planning on the Health and Well-Being of U.S Women and Children: Evidence from the War on Poverty"

## PROFESSIONAL SERVICE

Editorial and Professional Service

Population Association of American, Board of Directors, 2024-
Editor, *Journal of Labor Economics*, 2019-

National Institutes of Health, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Standing Member of CHHD-W Study Section, 2022-2024
Executive Committee, American Economic Association, 2019-2021 (Elected); Editorial Appointments Committee, 2019-2022
Associate Editor, *American Economic Review*, 2018-2024
Board of Editors, *Journal of Economic Literature*, 2015-2020
Executive Committee, Society of Labor Economists, 2018-2020 (Elected)
Trustee, Board of Trustees for Economic History Association, 2016- (Elected)
Board of Trustees, Cliometrics Society, 2014- 2018 (Elected)
Deputy Editor, *Demography*, 2013-2016
Book Review Editor, *Journal of Economic History*, 2012-2014
Editorial Board, Essays in Economic and Business History, 2012-2015
Editorial Board, *Journal of Economic History*, 2008-2011

Significant Department and University Service

Director, California Center on Population Research, UCLA, 2023-2028
Member, Data X Director Search Committee, UCLA, 2023-2024
Faculty Board Member, Institute for Digital Research and Education (IDRE), UCLA, 2022-2023
Director, Scientific and Technical Core, California Center for Population Research, UCLA, 2022-2023
Associate Chair of Recruiting, Department of Economics, University of Michigan, 2016-17; 2019-2020
Executive Committee, Department of Economics, University of Michigan, 2009-2010; 2016-17; 2018-20
Population Studies Center, University of Michigan, Assistant Director of the Development Core in Population Dynamics, 2018-20
LS&A Dean's Committee on Quantitative Social Science, University of Michigan, 2016-18
Faculty Advisory Committee, Population Studies Center, University of Michigan, 2016-18
LS&A Honors Keynote Speaker, University of Michigan, Fall 2016
Faculty Advisor, Department of Economics, University of Michigan, Student Seminar in Health, History, Development and Demography (H2D2), 2014-20
University of Michigan Departments of Women's Studies and Economics, "Herman Faculty Fellow in Gender and Economics," 2007-2009

Other Professional Service

Program Committee, Econometric Society North American Winter Meetings, 2024
National Academy of Sciences, Member on Committee on Population, "A Research Agenda for Improving Economic and Social Mobility in the United States," 2023-
James M. and Cathleen D. Stone Center for Research on Wealth Inequality and Mobility, University of Chicago, Advisory Board, 2023-
Scientific Consultant on Panel Survey of Income Dynamics project, "Family Dynamics, Fertility and Contraception, and Investments in Children across Generations," 2022-
Prize Committee for Contributions to Data and Measurement, Society of Labor Economics, 2022-3
Mincer Award Committee for lifetime achievement in labor economics, Society of Labor Economics, 2021-2
Search Committee for lead editor for *American Economic Journal: Applied Economics*, 2020
Director, CeMENT Workshop for Faculty in Doctoral Programs, 2017-2022
Program Committee, Annual American Economic Association Meetings, San Diego 2020
Program Committee, Joint meeting of the Society of Labor Economists-European Association of Labour Economists, Berlin, 2020
Program Committee, Society of Labor Economists, 2006-7, 2016-17
Guest Instructor, Chicago Summer School in Socio-Economic Inequality, 2015, 2016
First Vice President, Midwestern Economics Association, 2016 (Elected)
Robert Wood Johnson Foundation Scholars in Health Policy Research Program, Program Faculty, 2012-2016
CSWEP CeMENT Mentoring Workshop Mentor, 2015
Economic History Association Program Committee Chair, 2015
Cliometric Association Program and Local Arrangements Committee, 2014 and 2015

Population Association of America Session Organizer, 2013, 2015, 2018
Economic History Association Organizing Committee, 2013 Allied Social Science Association Meetings
Referee for *American Economic Review*; *American Economic Review-Insights*; *American Economic Journal: Applied Microeconomics*, *American Economic Journal: Economic Policy*, *American Economic Journal: Macroeconomics*, *Berkeley Electronic Journal of Economic Analysis and Policy*, *Demography*, *Development Economics*, *Econometrica*, *Economic Development and Cultural Change*, *Economics Bulletin*, *Economic Journal*, *Explorations in Economic History*, *Health Affairs*, *Health Economics*, *Historical Methods*, *International Economic Review*, *Journal of Development Economics*, *Journal of Economic History*, *Journal of Health Economics*, *Journal of Human Resources*, *Journal of Labor Economics*, *Journal of Policy Analysis and Management*, *Journal of Political Economy*, *Journal of Population Economics*, *Journal of Public Economics*, *Journal of Urban Economics*, *Labour Economics*, *Population and Development Review*, *Population Research and Economic Policy*, *Research in Economics and Statistics*, *Review of Economic Studies*, *Social Science Medicine*, *Southern Economic Journal*, and the *Quarterly Journal of Economics*.

**PROFESSIONAL PRESENTATIONS**

2024-25 (invited): Duke University, Northwestern University, Princeton University, Trans-Pacific Labor Conference, UC Santa Barbara, University of Chicago Harris School of Public Policy; Yale University

2023-24: All UC Demography Conference (UC Irvine), American Economic Association Meetings (San Antonio), Brazilian Econometric Society (Keynote, Rio), Competence Centre on Microeconomic Evaluation COMPIE 2024 (Keynote, Amsterdam), NBER Spring Meetings (DAE), NBER Summer Institute (Labor, Discussant), Population Association Meetings (Atlanta & Columbus), Claremont McKenna (Keynote), European Society for Population Economists (Keynote, Belgrade), International Workshop on Migration and Family Economics (Keynote, Paris), Lund University (Honorary Degree Lecture), New York University, Sciences Po (Keynote, Reproductive Health Symposium), Society of Labor Economics (Fellows Keynote Lecture, Portland), Stanford Economics, Technical University of Sydney (Australia), Universitat Autònoma de Barcelona/Institute for Economic Analysis (UAB/IAE); University of Pompeu Fabra (Barcelona), UC Irvine, University of Melbourne (Australia), University of Wisconsin.

2021-22: American Society of Health Economics; Brookings; Canadian Economic Association, State of the Art Lecture (Toronto); Carnegie Mellon/Pittsburg University; Center for Equitable Growth, Washington D.C; Erasmus University, Rotterdam, Netherlands; Georgia State; Harvard Kennedy School; London School of Economics; Lund University, Sweden; NBER Summer Institute (DAE); NBER Workshop on Inequalities in Mortality; Purdue University; Queens College; RAND; Tinbergen Institute, Amsterdam, Netherlands; Vanderbilt University; All UC Economic History Conference, University of California, Davis; University of California, Los Angeles (Bixby Journal Club and CCPR); University of Mannheim; University of Minnesota, MPC; University of Western Australia; Washington University.

2020-21: American Economic Association Meetings (San Diego); Applied Economics Workshop (joint workshop of the University of Tokyo, National University Singapore, Hongkong University, National Taiwan University, and Institute of Economics, Academia Sinica); American Society of Health Economists (St. Louis, keynote speaker); Brookings (discussant); Boston University; Brown University; CESifo; Clemson University; Cornell University; Monash University; New York University; Oxford; Population Association Meetings (Economic Demography Workshop); Rutgers University; Stellenbosch University; University of California, Berkeley; University of California, San Diego; University College London; University of Chicago (Becker Applied Seminar); University of Essex (Conference on Gender and the Labour Market); University of Maryland; University of Rochester; University of Virginia.

2019: American Public Policy Association Meetings (Denver), Brigham Young University; Brookings Conference on Unintended Pregnancy; CESifo Venice Summer Institute; Dartmouth University; Harvard University; Minnesota Population Studies Center; National Bureau of Economic Research Summer Institute; New York University; Northwestern University; Population Association of America; Society of Labor Economists; Toulouse School of Economics; University of California-Los Angeles; University of Texas-Austin; University of Wisconsin, Institute of Research on Poverty; Washington University.

2018: Barcelona GSE Summer Forum in Children's Health, Well-being, and Human Capital Formation; Bocconi University, Milan, Italy; Francisco Manuel dos Santos Foundation, Lisbon, Portugal (keynote speaker); Humboldt University, Berlin, Germany; Institut National D'Études Démographiques, Paris, France; Lund University, Sweden; National Bureau of Economic Research Children's-Education Meeting; National Bureau of Economic Research Cohort Studies Meeting; Norwegian School of Economics, Bergen, Norway; Social Science History Association; University of Copenhagen, Denmark; University of Warwick, U.K.; University of Zurich, Switzerland.

2016-17: American Economic Association Meetings; American Public Policy Association Meetings; National Academy of Sciences, American Opportunity Project (Washington, D.C.); National Bureau of Economic Research, Summer Institute Methods Lecture; Notre Dame; Ohio State University; Paris School of Economics; Princeton University; Social Science History Association Meetings; Stanford University; Texas A&M; University of Arizona; University of Chicago, Harris School of Public Policy; University of Colorado; University of California, Santa Barbara; University of Southern Denmark; Wharton School of Business, University of Pennsylvania; Yale University.

2015: American Sociological Association Meetings, Chicago; Annual Conference of the Canadian Labour Market and Skills Researcher Network, Toronto, Canada; Brigham Young University; Chicago Summer School on Inequality; Conference of the Canadian Network for Economic History, Kingston, Canada; Mary MacKinnon Memorial Lecture; Chicago Summer School on Inequality; Economic History Association Meetings (plenary speaker; Nashville, Tennessee); IZA, Bonn, Germany; University of Arizona; University of British Columbia; Western Michigan University (keynote speaker).

2014: Administration for Children and Families; Cornell University (PAM); Harvard University; Institute for Research on Poverty, Madison, Wisconsin; University of California at Davis; Universite Catholique de Louvain, Belgium; University of Mannheim, Germany; University of Montreal, Canada; University of Toronto, Canada

2013: American Economic Association Meetings (San Diego); American Public Policy Association Meetings (Washington, DC); Brookings Papers on Economic Activity (March conference); Cornell University (ILR-Economics); Johns Hopkins University; BU-MIT-Harvard Health Economics Seminar; Northwestern University, 2013 Research Data Center Annual Conference (keynote speaker); Princeton University; Sciences-Po (Paris, France); University of California, Davis; University of Chicago Booth School of Business; University of Pittsburgh; Vanderbilt University

2012: American Economic Association Meetings (Chicago); Brookings Institute; CESifo (Munich, Germany); Cliometrics; Johannes Kepler University (Linz, Austria); Lund University (Sweden); National Bureau of Economic Research, Cohort Studies Meetings; National Bureau of Economic Research Conference, "Human Capital and History: The American Record" (festschrift for Claudia Goldin); Norwegian School of Economics; Society of Labor Economists (Chicago); University of Tennessee, Knoxville; University of Michigan, National Poverty Center "Legacy of the War on Poverty" Conference II; University of Texas, Austin; Vanderbilt University

2011: Clemson University; National Bureau of Economic Research, Development of the American Economy Summer Institute; Institute for Research on Poverty; RAND Corporation; University of California, Berkeley, Department of Economics; University of Illinois at Chicago; University of Houston/Rice; University of Michigan, National Poverty Center "Legacy of the War on Poverty" Conference I

2010: All-UC Conference in Labor Economics; American Society of Health Economics, Ithaca; Bowling Green State University Center for Family and Demographic Research; Claremont McKenna; Johns Hopkins University; Northwestern University; Santa Clara; Stanford Institute for Theoretical Economics; Stanford University; University of California, Berkeley, Department of Demography; University of California, Davis; University of Chicago, Booth School of Business; University of Waterloo; Yale University

2009: American Economic Association Meetings, Atlanta; Brookings Institute, Project on Social Inequality and Educational Disadvantage; Columbia University; Cornell University; National Bureau of Economic Research Cohort Studies Meetings; Population Association Meetings of America, Detroit; University of California, Davis; University of California, Irvine; University of California, Los Angeles; University of

Kentucky Poverty Center; University of Maryland, Baltimore; University of Michigan, Robert Wood Johnson Program in Health Policy; University of Virginia; Washington Area Seminar in Economic History; Washington University

2008: Economic History Association Meetings, New Haven; Michigan State University; National Bureau of Economic Research Development of the American Economy Summer Institute; National Bureau of Economic Research Law and Economics Summer Institute; Population Association Meetings of America, New Orleans; University of Kentucky Poverty Center

2007: Boston University, National Bureau of Economic Research Development of the American Economy Spring Meetings, National Bureau of Economic Research Cohort Studies Meetings, Ohio State University, Robert Wood Johnson Annual Meetings in Health Policy Research, University of Rochester, Society of Labor Economists Annual Meetings, Toronto University Law School

2006: Clemson University; Indiana University; Robert Wood Johnson Annual Meetings in Health Policy Research; University of Michigan, Population Studies Center; University of Minnesota, Population Center; Southern Economic Association Meetings; Stanford University

2005: American Economic Association Meetings (Philadelphia); Economic History Association Meetings (Toronto); National Bureau of Research Summer Institute, Development of the American Economy Meetings; Northwestern University; University of British Columbia; University of Michigan; University of California, Los Angeles; University of Colorado; University of Notre Dame; University of Pittsburgh; Upjohn Institute; Toronto University; Williams College

2004: National Bureau of Economic Research Summer Institute, Population Association of America Annual Meetings (poster), Rutgers University, Social Science History Association, Society of Labor Economists Annual Meetings, Southern Economics Association Meetings, Southwestern Economics Association Meetings, University of Arizona, University of California at Merced, University of Miami at Ohio

Updated: April, 2025

# NATALIE BAU

## CURRENT POSITION

Professor, Department of Economics, UCLA

## OTHER AFFILIATIONS

National Bureau of Economic Research (NBER)
Centre for Economic Policy Research (CEPR)
Bureau for Research and Economic Analysis of Development (BREAD)
Theoretical Research in Development Economics (ThReD)
Center for Effective Global Action (CEGA)
Department of Public Policy, UCLA Luskin School of Public Affairs (Joint Appointment)
Associate Editor, *Journal of the European Economic Association*
Associate Editor, *Quarterly Journal of Economics*
Associate Editor, *AEJ: Applied*

## PAST POSITIONS

Associate Professor of Economics, UCLA, 2022-2024
Assistant Professor of Economics, UCLA, 2020-2022
Assistant Professor of Public Policy, UCLA, 2018-2020
Assistant Professor of Economics, University of Toronto, 2015-2018
Consultant, World Bank Development Economics Research Group, 2009-2010 and Summer 2011

## EDUCATION

PhD in Public Policy, Harvard University, May 2015
Bachelor of Arts in Economics, Harvard University, May 2009 (*magna cum laude*)

## PUBLICATIONS

"Heterogeneity in School Value-Added and the Private Premium" (with Tahir Andrabi, Jishnu Das, and Asim Khwaja), *American Economic Review,* 2025, vol 115, no. 1.

"Crowding in Private Quality: The Equilibrium Effects of Public Spending in Education" (with Tahir Andrabi, Jishnu Das, Naureen Karachiwalla, and Asim Khwaja), *Quarterly Journal of Economics*, 2024, vol 139, no. 4.

"Affirmative Action and Pre-College Human Capital" (with Mitra Akhtari and Jean-William Laliberté), *AEJ: Applied Economics*, 2024, vol. 16, no 1.

"Culture and the Family" (with Raquel Fernández), *Handbook of the Economics of the Family*, 2023, vol 1.

"Misallocation and Capital Market Integration: Evidence From India" (with Adrien Matray), *Econometrica*, 2023, vol. 91, issue 1.

"Estimating an Equilibrium Model of Horizontal Competition in Education," *Journal of Political Economy,* 2022, vol. 130, no. 7.

"Women's Wellbeing During a Pandemic and its Containment" (with Gaurav Khanna, Corinne Low, Manisha Shah, Sreyashi Sharmin, and Alessandra Voena), *Journal of Development Economics*, 2022, vol. 156.

"Can Policy Change Culture? Government Pension Plans and Traditional Kinship Practices," *American Economic Review*, 2021, vol. 111, no. 6.

"New Evidence on Learning Trajectories in a Low-Income Setting" (with Andres Yi Ching and Jishnu Das), *International Journal of Educational Development*, 2021, vol. 84.

"Negotiating a Better Future: How Interpersonal Skills Facilitate Inter-Generational Investment" (with Nava Ashraf, Corinne Low, and Kathleen McGinn), *Quarterly Journal of Economics,* 2020, vol. 135, no. 2.

"Teacher Value-Added in a Low-Income Country" (with Jishnu Das), *AEJ: Economic Policy*, 2020, vol. 12, no. 1.

"Bride Price and Female Education" (with Nava Ashraf, Nathan Nunn, and Alessandra Voena), *Journal of Political Economy*, 2020, vol. 28, no. 2.

## WORKING PAPERS

"Traditional Institutions in Modern Times: Dowries as Pensions When Sons Migrate" (with Gaurav Khanna, Corinne Low, and Alessandra Voena)
Conditionally Accepted by *Quarterly Journal of Economics*

"Human Capital Investment in the Presence of Child Labor" (with Martin Rotemberg, Manisha Shah, and Bryce Steinberg)

"Family Planning, Now and Later: Infertility Fears and Contraceptive Take-Up" (with David Henning, Corinne Low, and Bryce Steinberg)

"Culture, Policy, and Economic Development" (with Sara Lowes and Eduardo Montero)
In preparation for *Handbook of Culture and Economic Behavior*

## TEACHING

Instructor of Development Economics (PhD-level), UCLA, 2022 (Winter & Fall), 2025 (Spring).
Instructor of How Can We Make Education Work For Everyone? (Freshmen seminar), 2022.
Instructor of Development Economics (masters-level), UCLA, 2019-2021.
Instructor of Microeconomics for Public Affairs (undergraduate), UCLA, 2019-2021.
Instructor of Human Capital and Education in the Economy (undergraduate), University of Toronto, 2016-2017.
Instructor of Social Economics (PhD-level), University of Toronto, 2016-2018.
Instructor of Advanced Public Economics (undergraduate), University of Toronto, 2015-2016, 2018.
Instructor of Education Economics (undergraduate), Harvard University, 2013 and 2014.

- Derek Bok Certificate of Distinction in Teaching

## GRANTS, HONORS, AND AWARDS

2025: IGC Grant (20,000 GBP)
2024: NSF Award #2343873 (602,400 USD)
2022: Sloan Fellowship
2021: NSF (269,999 USD); RTA Fellowship Program (18,000 USD); *Economic Journal* Referee Prize; Kiel Institute's Excellence Award in Global Economic Affairs (Porsche Fellowship)
2020: GLM|LIC Special Call for Covid-19 (30,000 euros); SSHRC Insight Development Grant (co-investigator); *World Bank Economic Review* Excellence in Refereeing Award.
2019: California Center for Population Research Course Release; *Economic Journal* Referee Prize.
2018: CIFAR Catalyst grant (37,000 USD).
2017: JPAL PPE funding (98,544 USD); SSHRC Insight Development Grant (28,700 CAD).
2016: International Growth Centre Grant (GBP 27,049); Leverhulme Trust Small Research Grant (9,500 GBP); Connaught New Researcher Award (9,600 CAD); CIFAR Azrieli Global Scholars Program (100,000 CAD).
2015: Lab for Economic Applications and Policy Grant (5,925 USD).
2014: Christopher and Silvana Pascucci Graduate Student Dissertation Fellowship Fund; Weiss Family Program Fund Grant (2,500 USD).
2013: Lab for Economic Applications and Policy Grant (3,575 USD); Integrated Public Use Microdata Series Research Award for Best International Research by a Graduate Student (for "Cultural Norms, Strategic Behavior, and Human Capital Investment").
2012: Inequality and Social Policy Doctoral Fellowship.
2010: National Science Foundation Graduate Research Fellowship; Kennedy School Fellowship.

**CONFERENCE PRESENTATIONS AND SEMINARS (Including scheduled)**

2025: Mannheim, CREST, UCL, Science Po, North American Winter Meeting of Econometric Society, Berkeley Culture Connect Conference (keynote), UCSD, UT Austin, SOCCAM
2024: UToronto, Stanford, BU, WE ARE Seminar Series (Mentorship Session), Harvard, California Health Economics Conference
2023: North American Winter Meeting of Econometric Society, Princeton, University of Pittsburg, Stockholm School of Economics, IIES, University of Zurich, AFD-World Bank Migration and Development Conference (keynote)
2022: UC Merced, North American Winter Meeting of Econometric Society, University of Pennsylvania, UC Berkeley, NYU, NY Federal Reserve Bank, PacDev, Monash, WEAI, University of Virginia, IO+ (UChicago), Minneapolis Fed, KAEA Applied Microseminar, UIUC, Utafiti Wetu
2021: University of Michigan, American Economic Association Meetings, UC Berkeley, Trinity College Dublin, STEG, Yale (Labor/Public), GEP/CEPR Education Economics Workshop, WEAI, Barcelona Summer Forum, Minnesota, ASU, Oxford, American University, Melbourne, UC Riverside, Yale (Development), Pomona, UChicago (Applied Micro), BREAD/NBER Development
2020: Columbia (Development Economics), Labor Markets and Public Policy Research Workshop (Clemson), UC San Diego, PacDev, UCLA Economics, UCLA Public Policy, Econometric Society's Worldwide Conference, NBER Summer Institute (Development), NBER Summer Institute (Education), Online International Finance and Macro Seminar, Mini-Conference on Racial Justice and Economics of Education (University of Rochester), Columbia (Macroeconomics), Penn State, SEACEN, NEUDC, IZA/FCDO $G^2$LM-LIC Online Research Conference
2019: Northwestern University, UChicago (Development), UChicago Booth (Micro), UCL, Brown, IFPRI, Royal Economic Society, PacDev, Ohlstadt Workshop, CIFAR IOG, EPED (MIT),

NBER Summer Institute (Labor Studies/Education), Toulouse School of Economics, INSEAD, École Polytechnique, Université Paris-Dauphine, Georgetown, World Bank, Harvard Kennedy School, UC Merced, Harvard-MIT Development Seminar, Duke, Purdue, Dartmouth, Stanford King Center Conference on Firms, Trade, and Development

2018: UToronto Law & Economics Colloquium, Simon Fraser, Wharton, CMU, Cornell, EPED (McGill), Rochester, CEA, UCLA (Luskin), SIOE, Galatina Meetings, Guelph University, York University, Oxford, USC, UCSD, CEPR Macroeconomics and Growth Meeting

2017: Penn State, LSE/UCL, UOttawa, Inter-American Development Bank, Columbia, H2D2, NBER Education Meeting, CEPR Annual Symposium on Development Economics, RISE Conference, PUC-Chile, SITE (Empirical Implementation), SITE (Experimental Economics), NBER Summer Institute (Children), Guelph (Commodities, Wellbeing and Institutions Workshop), Stanford University, CIFAR IOG

2016: New York University, ThReD (Duke), Paris School of Economics, University of Namur, UNU-WIDER Human Capital and Growth Conference, Auckland University, North American Summer Meetings of the Econometric Society, ABCDE Conference (World Bank), Banff Empirical Micro Workshop, BREAD-CEPR-PODER, CIFAR IOG, Brown (Watson Institute)

2015: UC San Diego, Indiana University (SPEA), University of Illinois Urbana-Champagne, Federal Trade Commission, University of Toronto, University of Delaware, Northeast Universities Development Consortium (Brown University)

2014: Northeast Universities Development Consortium (Boston University)

2011: Northeast Universities Development Consortium (Yale University)

## REFEREEING ACTIVITIES

*Review of Economics and Statistics, European Economic Review, Journal of Human Resources, Journal of Development Economics, Journal of Public Economics, Economic Development and Cultural Change, Journal of European Economic Association, Economica, Review of Economic Studies, Economics of Education Review, Economic Journal, Labour Economics, Econometrica, AEJ: Economic Policy, AEJ: Applied, Journal of Labor Economics, Empirical Economics, Quarterly Journal of Economics, World Bank Economic Review, American Economic Review, Evolution and Human Behavior, American Economic Review: Insights, Journal of Population Economics, Journal of Political Economy, World Development.*

## CONFERENCE REVIEWING

Society for Research on Educational Effectiveness (2019 and 2020)
Society of Labor Economics, Program Committee (2021)
BREAD (Spring 2024)
NBER Development Meetings (Winter 2024)
Program Committee for North American Winter Meetings of the Econometric Society (2025)

## GRANT REVIEWING

Development Innovation Ventures
Social Sciences and Humanities Research Council (Canada)
European Research Council

## PHD ADVISING (COMMITTEE MEMBER) & FIRST PLACEMENT

University of Toronto
Mike Gilraine (NYU)
Jean-William Laliberté (Calgary)
Catherine Michaud-Leclerc (Université Laval)

UCLA
Diana Flores (Duke Sanford, Post Doc)
Calvin Kuo (US Treasury)
Joaquin Serrano (UAB)
David Henning (Oxford, Post Doc)
Huihuang Zhu (Cornerstone)

**CONFERENCE ORGANIZATION**

Frontiers in the Economics of Education (UToronto Mississauga, April 2017)
Culture and Preference Formation (UCLA, Feb. 2020)
BREAD Junior Pre-Conference (October 2021)
UCLA & UCSD Culture and Economic Development Miniconference (UCLA, Dec 2022)
PacDev (UCLA & USC, March 2025)

Last updated: April 2, 2025

# Curriculum Vitae


## Hiram Beltrán-Sánchez, Ph.D.

Professor, Community Health Sciences (CHS), Fielding School of Public Health & California Center for Population Research (CCPR)
Professor, Department of Sociology
650 Charles E. Young Drive South, room 41-257, University of California, Los Angeles (UCLA)
Los Angeles, CA 90095-1772
Tel: 310.825.2433 Email: beltrans@ucla.edu


## Education

| | |
|---|---|
| 2009 | Ph.D. Demography, University of Pennsylvania (UPenn) |
| 2005 | M.A. Demography, University of Pennsylvania |
| 2002 | M.S. Mathematics, Northern Arizona University |
| 1997 | B.S. Actuarial Science, Universidad Nacional Autónoma de México (UNAM) |

## Academic Positions

| | |
|---|---|
| 2024–present | Full Professor, CHS & CCPR at UCLA |
| 2021–present | Joint appointment with the Sociology Department at UCLA |
| 2025–present | Associate Director, USC/UCLA Center on Biodemography & Population Health |
| 2018–2024 | Associate Director, CCPR |
| 2018–2024 | Associate Professor, CHS and CCPR at UCLA |
| 2015–2018 | Assistant Professor, CHS and CCPR at UCLA |
| 2013–2015 | Research Associate, Center for Demography of Health and Aging<br>University of Wisconsin–Madison |
| 2011–2013 | Research Fellow, Center for Population and Development Studies<br>Harvard University |
| 2009–2011 | Postdoctoral Fellow, Leonard Davis School of Gerontology<br>University of Southern California (USC) |

## Professional Honors and Awards

| | |
|---|---|
| 2024-2026 | Elected: Board of Directors, Population Association of America (PAA). |
| 2024-2025 | Visiting Professor, Harvard Center for Population and Development Studies, Harvard University. |
| 2018 (April) | "Early Achievement Award" from PAA. Biennial award recognizing the career of a promising PAA scholar. who has made distinguished contributions to population research during the first ten years after receipt of the Ph.D. (see details here). |
| 2013 (May) | Visiting Research Fellow, Aging Research Center, Stockholm, Sweden. |
| 2011–2013 | David E. Bell Fellow at Harvard University. |
| 2010 (July) | Visiting Research Fellow, Max–Planck Institute for Demographic Research (MPIDR), Rostock, Germany. |
| 2009–2011 | National Institute on Aging Postdoctoral Fellow in Gerontology at USC. |
| 2005–2009 | NIH Predoctoral Traineeship, Population Studies Center, UPenn. |

## Research Materials

2. Palloni, A., Guido Pinto-Aguirre, **Beltrán-Sánchez, H.** (2014). "The Latin American Mortality Database (LAMBdA)." The largest repository worldwide of national-level mortality data for 19 Latin American countries starting around 1850. We worked on producing a series of data that are corrected for data quality issues making them usable

for cross-country comparisons. Our data is routinely used by the United Nations Population Division in their world population estimates.
Available at: www.ssc.wisc.edu/cdha/latinmortality2.

1. LAMBdA Team, in alphabetical order, **Beltrán-Sánchez H.**, Palloni A., Pinto G., and Verhulst A. (2019). The Latin American Mortality Database (LAMBdA): Methodological Document, Version 2.1: January 2019. Available here.

# Publications

***Former/current student**

## Original Peer-Reviewed Articles

81. 2025 **Beltrán-Sánchez, H.** and Wong, R. "Sociodemographic links with mortality and survival in the Mexican older adult population: impact of survey attrition in the Mexican Health and Aging Study 2001-2015." *Canadian Population Studies* 25(2): 2-27. Available here.

80. 2025 *Ponce, J. and **Beltrán-Sánchez, H.** "Cohort changes in cognitive function among Mexican older sdults from 2001-2021." *The Gerontologist* (forthcoming).

79. 2024 Olshansky, J.S., Wilcox, B., Demetrius, L. and **Beltrán-Sánchez, H.** "Plausibility of Radical Life Extension in Humans." *Nature Aging*, 4: 1635–1642. Available here.

78. 2024 *Melgoza, E., Cardenas, V., and **Beltrán-Sánchez, H.** "Emergency Medical Services Provider-Perceived Alzheimer's Disease and Related Dementias in the Prehospital Setting." *The Western Journal of Emergency Medicine*. Available here.

77. 2024 *Nakphong, M., Afulani, P.A., **Beltrán-Sánchez, H.**, Opot, J., and Sudhinaraset, M. "Integrating support persons into maternity care and associations with quality of care: a study with mothers and support persons in Kenya." *BMC Pregnancy and Childbirth*, 4(1): 425. Available here.

76. 2024 Goldman, N., Park, S.S., and **Beltrán-Sánchez, H.**. "Life Expectancy among Native Americans during the COVID-19 Pandemic: Estimates, Uncertainty, and Obstacles." *American Journal of Epidemiology*, 1-7. Available here.

75. 2024 Zhang, K, Ravichandran, S., Gee, G., Dong, T.S., **Beltrán-Sánchez, H.**, Wang, M.C., Kilpatrick, L.A., Labus, J.S., Vaughan, A., and Gupta, "Social Isolation, Brain Food Cue Processing, Eating Behaviors, and Mental Health Symptoms." *JAMA Network Open*. 7(4): e244855. Available here.

74. 2024 Tamayo, M., Olivares, M., Ruas-Madiedo, P., Margolles, J.C., Medina, I., Moreno-Arribas, M.V., Canales, S., Mirasso, C., Ortin, S., **Beltrán-Sánchez, H.**, Palloni, A., Tomás-Barberán, F.A., and Sanz, Y."How Diet and Lifestyle Can Fine-Tune Gut Microbiomes for Healthy Aging." *Annual Reviews of Food Science and Technology*, 15: 7.1-7.23. Available here.

73. 2024 Dong, T.S., Simmer, S., Peters K, Gee G.G., **Beltrán-Sánchez, H.**, Wang, M.C., Kilpatrick, L.A., Zhang, X., Labus, J., Vaughan, A., Church, A. "Experiences of Discrimination are Associated with Microbiome and Transcriptome Alterations in the Gut." *Frontiers in Microbiology*. Available here.

72. 2024 Macinko, J., **Beltrán-Sánchez, H.**, Vaz de Melo Mambrini, J., and Lima-Costa, M.F., "Socioeconomic, disease burden, physical functioning, and environmental factors associated with mortality among older adults: The Brazilian Longitudinal Study of Ageing (ELSI-Brazil)." *Journal of Aging and Health*, 36(1-2): 25-34. Available here.

71. 2023 Bozick, R., Burgette, L.F., Sharygin, E., Shih, R., Weidmer, Tzen, M., B., Kofner, A., Brand, J.E., and **Beltrán-Sánchez, H.** "Evaluation of the Accuracy of the 2020 Census Block-Level Estimates in California" *Demography*, 60(6): 1903-1921. Available here.

70. 2023 Zhang, X., Wang, H., Kilpatrick, L.A., Dong, T.S., Gee, G., Labus, J.S., Osadchiy, V., **Beltrán-Sánchez, H.**, Wang, M., Vaughan, A., Gupta, A. "Discrimination Exposure Impacts Unhealthy Processing of Food-Cues: Crosstalk between the Brain and Gut." *Nature Mental Health*, 1: 841-852. Available here.

69. 2023 Park, S.S., Goldman, N., **Beltrán-Sánchez, H.** and Andrasfay, T. "The Impact of COVID-19 on Life Expectancy among Four Asian American Subgroups." *Social Science & Medicine Population Health*, 24: 1-12. Available here

68. 2023 Kilpatrick, L.A., Zhang, K, Dong, T.S., Gee, G., **Beltrán-Sánchez, H.**, Wang, M., Labus, J.S., Naliboff, B.D., Mayer, E.A., Gupta, A. "Mediation of the association between disadvantaged neighborhoods and cortical microstructure by body mass index." *Communications Medicine*, 3 (122): 1-8. Available here.

67. 2023 *Ponce, J. and **Beltrán-Sánchez, H.**, "US Migration History and Depressive Symptoms Among Older Mexican Adults: 2012-2018." *Salud Publica de Mexico*, 65(5): 485-492. Available here.

66. 2023 *Melgoza, E., Cardenas, V., Enduidanos, S., Vargas Bustamante, A. and **Beltrán-Sánchez, H.** "A Systematic Literature Review of Hispanic Adults' Experiences With the Emergency Medical Services System in the United States Between 2000 and 2021." *Medical Care* 61(3): 150-156. Available here.

65. 2023 *Melgoza, E., **Beltrán-Sánchez, H.**, and Vargas Bustamante, A. "Injury-Related Emergency Medical Service Calls, Traffic Accidents, and Crime in Mexico City Before and During the COVID-19 Pandemic." *Prehospital and Disaster Medicine* 38(1): 73-80. Available here.

64. 2023 Huangfu, Y., Palloni, A., **Beltrán-Sánchez, H.**, and McEniry. M., "Gene-Environment interactions and the case of BMI and obesity: how much do they matter?" *Proceedings of the National Academy of Sciences PNAS-Nexus*, forthcoming. Available here

63. 2023 Dong, T.S., Gee, G., **Beltrán-Sánchez, H.** et al. "How Discrimination Gets Under the Skin: Biological Determinants of Discrimination Associated with Dysregulation of the Brain-Gut Microbiome System and Psychological Symptoms." *Biological Psychiatry.* 94(3): 203-214. Available here.

62. 2022 **Beltrán-Sánchez, H.**, Palloni, A., Huangfu, Y., and McEniry. M., "Modeling biological age and its link with the aging process." *Proceedings of the National Academy of Sciences PNAS-Nexus*, 1(3): 1-9. Available here.

61. 2022 Fernandez, O. and **Beltrán-Sánchez, H.**, "On the Emergence of the Correlation between Life Expectancy and the Variance in the Age at Death." *Royal Society Open Science*, 9(11): 1-33. Available here.

60. 2022 *Archuleta, J. and **Beltrán-Sánchez, H.** "The impact of education and insurance status on past-year dental visits among older Mexican adults: Results from the 2001

and 2012 Mexican Health and Aging Study (MHAS)." *Journal of Aging and Health*, 0(0): 1–19. Available here.

59. 2022 Fernandez O. and **Beltrán-Sánchez, H.**. "Life span inequality as a function of the moments of the deaths distribution: connections and insights." *PLoS ONE* 17(1): e0262869. Available here.

58. 2021 **Beltrán-Sánchez, H.**, Palloni, A., Huangfu, Y., and McEniry. M. "Population-level Impact of Adverse Early Life Conditions on Adult Trajectories of Morbidity, Disability and Mortality for Low- and Middle-income Countries." *Population Studies* 76(1): 19–36. Available here.

57. 2021 Palloni, A., **Beltrán-Sánchez, H.** and Pinto, G., "Estimation of Older Adult Mortality from Information Distorted by Systematic Age Misreporting." *Population Studies*. 75(3): 403–420. Available here.

56. 2021 *Melgoza, E., **Beltrán-Sánchez, H.**, and Bustamante, A., "Emergency medical service use among Latinos aged 50 and older in California counties, except Los Angeles, during the early COVID-19 pandemic period." *Frontiers in Public Health, section Aging and Public Health* 9: 1-9. Available here.

55. 2021 *Carabali Hinestroza, B., **Beltrán-Sánchez, H.**, Airda, T., and Palloni, A. "Estimación de la tasa de mortalidad en contexto de altos homicidios: caso de la región Pacífica colombiana, 1993-2013." (Mortality rate estimates in the context of high homicide burden: the case of the Pacific region of Colombia, 1993-2013) *Revista Latinoamericana de Población* 15(19): 140-165. Available here

54. 2021 García Guerrero V.M. and **Beltrán-Sánchez, H.** "Heterogeneity in excess of mortality and its impact on loss of life expectancy due to COVID-19: Evidence from Mexico." *Canadian Studies in Population*, 48: 165-200. Available here.

53. 2021 *Nakphong, M.K. and **Beltrán-Sánchez, H.**, "Socioeconomic Status and the Double Burden of Malnutrition in Cambodia between 2000 to 2014: Overweight Mothers and Stunted Children." *Public Health Nutrition*, 24(7): 1806-1817. Available here.

52. 2021 Soneji, S., **Beltrán-Sánchez, H.**, Yang J.W., and Mann, C., "Population-Level Mortality Burden from Novel Coronavirus (COVID-19) in Europe and North America." *Genus* 77(7). Available here.

51. 2021 Soneji, S., **Beltrán-Sánchez, H.**, Yang J.W., and Mann, C., "Population-Level Mortality Rates from Novel Coronavirus (COVID-19) in South Korea." *Asia Pacific Journal of Public Health*. 3(2-3): 293-295. PMID: 32511648, PMCID: PMC7277004. Available here.

50. 2020 **Beltrán-Sánchez, H.**, Goldman, N., Pebley, A. and *Flores Morales, J. "Calloused Hands, Shorter Life? Occupation and Older Age Survival in Mexico." *Demographic Research*, 42(32): 875-900. Available here.

49. 2020 *Young, M.E., **Beltrán-Sánchez, H.**, Wallace, S. "States with fewer criminalizing immigrant policies have smaller health care inequities between citizens and noncitizens." *BMC Public Health*, 20:1460. Available here.

48. 2020 Palloni, A., McEniry. M., Huangfu, Y. and **Beltrán-Sánchez, H.** "Impacts of the 1918 Flu on Survivors' Nutritional Status: a Double Quasi-natural Experiment." *PLoS ONE*, 15(10):e0232805. Available here.

47. 2020 Olshansky, S.J., **Beltrán-Sánchez, H.**, Carnes, B.A., Yang, C., and Willcox, B. "Longevity and Health of U.S. Presidential Candidates for the 2020 Election." *Public Policy & Aging Report*, 30(2): 67-72. Available here.

46. 2019 Soneji, S. and **Beltrán-Sánchez, H.** "Association of Special Supplemental Nutrition Program for Women, Infants, and Children Benefits With Preterm Birth and Infant Mortality." *JAMA Network Open* 2(12):e1916722. PMID: 31800070. Available here.

45. 2019 **Beltrán-Sánchez, H.** and Subramanian, S.V. "Period and Cohort-Specific Trends in Life Expectancy at Different Ages: Analysis of Survival in High-income Countries." *Social Science & Medicine: Population Health.* 8: 100422. Available here.

44. 2019 *Verhulst, A., **Beltrán-Sánchez, H.**, and Palloni, A. "Impact of Delayed Effects on Human Old-Age Mortality." *Demographic Research* 40(41): 1165-1210. Available here.

43. 2019 Soneji, S. and **Beltrán-Sánchez, H.** "Association of Maternal Cigarette Smoking and Smoking Cessation With Preterm Birth." *JAMA Network Open* 2(4): e192514. Available here.

42. 2019 *Aburto, J.M. and **Beltrán-Sánchez, H.** "Upsurge of Homicides and Life Expectancy and Lifespan Inequality in Mexico, 2005-2015." *American Journal of Public Health* 109(3): 483–489. Available here.

41. 2018 **Beltrán-Sánchez, H.** and Finch, C.E., "Life Expectancy: Age is just a number", *eLife* 7:e34427. Available here

40. 2017 **Beltrán-Sánchez, H.**, Pebley, A. and Goldman, N. "Links between Primary Occupation and Functional Limitations among Older Adults in Mexico." *Social Science & Medicine: Population Health* 3(2017):382-392. Available here.

39. 2017 **Beltrán-Sánchez, H.** and Riosmena, F. "Socioeconomic inequalities in the risk of chronic disease between Mexicans residing in the U.S. and their U.S counterparts." *2017 Migration and Health Series Report*, National Population Council of Mexico (CONAPO) and University of California. Available here.

38. 2017 Palloni, A. and **Beltrán-Sánchez, H.** "Discrete Barker Frailty and Warped Mortality Dynamics at Older Ages" *Demography* 54(2):655–671. PMID: 28188448. Available here.

37. 2017 Palloni, A., **Beltrán-Sánchez, H.**, and Pinto, G. "Uncertainty of Mortality Estimates and Hypotheses Testing: The Case of Latin America and Caribbean: 1850-2010." *Población-CEPAL*, 44(104): 13-32. Available here.

36. 2017 Cao, B., Bray, F., **Beltrán-Sánchez, H.**, Ginsburg, O., Soneji, S., Soerjomataram, I. "Benchmarking life expectancy and cancer mortality: a global comparison with cardiovascular disease 1980-2010." *BMJ* 357:j2765. Available here.

35. 2016 **Beltrán-Sánchez, H.**, and Andrade, F.C.D. "Time Trends in Adult Chronic Disease Inequalities by Education in Brazil: 1998-2013." *International Journal for Equity in Health* 15(1):139. PMID: 27852329. Available here.

34. 2016 **Beltrán-Sánchez, H.**, Palloni, A., Riosmena, F., and Wong, R. "SES Gradients among Mexicans in the US and in Mexico: A new Twist to the Hispanic Paradox?" *Demography* 53(5):1555–1581. PMID: 27655408. Available here.

33. 2016 **Beltrán-Sánchez, H.**, *Jimenez, M.P. and Subramanian, S.V. "Evaluating Compression of Morbidity in two cohorts in the Health and Retirement Study." *Journal of Epidemiology and Community Health*, 70(10):1011–1016. PMID: 27655408. Available here.

32. 2016 Walter, S., **Beltrán-Sánchez, H.**, Regidor, E., Gomez-Martin, C., del Barrio, J.L., Gil de Miguel, A., Subramanian, S.V. and Gil-Prieto, R. "No Evidence of Morbidity Compression in Spain — A Time Series Study based on National Hospitalization Records." *International Journal of Public Health*, 61(7):729–38. PMID: 27233641. Available here.

31. 2016 *Aburto, J.M., **Beltrán-Sánchez, H.**, García-Guerrero, V.M. and Canudas-Romo, V. "Homicides In Mexico Reversed Life Expectancy Gains For Men And Slowed Them for Women, 2000-10." *Health Affairs*, 35(1):88-95. PMID:26733705. Available here.

30. 2016 Suemoto, C.K., Ueda, P., **Beltrán-Sánchez, H.**, Lebrão, M.L., Duarte, Y.A., Wong, R, Danaei, G., "Development and validation of a 10-year mortality prediction model: meta-analysis of individual participant data from five cohorts of older adults in developed and developing countries." *Journal of Gerontology Medical Sciences*, 72(3):410–416. PMID: 27522061. Available here.

29. 2016 Squires, A., Uyei, J., **Beltrán-Sánchez, H.**, Jones, J. "Examining the Influence of Country Level and Health System Factors on Nursing and Physician Personnel Production." *Human Resources for Health*, 14(1):48. PMID: 27523185. Available here.

28. 2016 Canudas-Romo, V., *Aburto, J.M., García-Guerrero, V.M., and **Beltrán-Sánchez, H.** "Mexico's epidemic of violence and its public health significance on average length of life." *Journal of Epidemiology and Community Health*, 71(2):188–193. PMID: 27451436. Available here.

27. 2016 Olshansky, S. J., Carnes, B. A., Yang, Y. C., Miller, N., Anderson, J., **Beltrán-Sánchez, H.**, and Ricanek, K. (2016). "The Future of Smart Health." *IEEE Computer*, 49(11), 14-21. Available here.

26. 2015 **Beltrán-Sánchez, H.**, Crimmins, E.M, and Finch, C.E. "The 20$^{th}$ Century Surge of Excess Adult Male Mortality." *Proc Nat Acad Sciences, USA*, 112(29):8993–8998. PMCID: PMC4517277. Available here.

25. 2015 **Beltrán-Sánchez, H.**, Andrade, F.C.D., and Riosmena, F. "Contributions of Socioeconomic Factors and Health Care Access on the Awareness and Treatment of Diabetes and Hypertension among Older Mexican Adults." *Salud Pública de México*, 57(suppl.1):S6–S1. PMID:26172227. Available here.

24. 2015 Fernandez, O.E. and **Beltrán-Sánchez, H.** "The Entropy of the Life Table: A Reappraisal." *Theoretical Population Biology*, 104(2015):26–45. PMID:26188244. Available here.

23. 2015 Palloni, A., **Beltrán-Sánchez, H.**, Novak, B., Pinto, G., Wong, R. "Adult Obesity, Disease and Longevity in Mexico." *Salud Pública de México*, 57(suppl.1):S22–S30. PMID:26172231. Available here.

22. 2015 Pinto, G., **Beltrán-Sánchez, H.** "Prospective Study of Overweight/Obesity and Diabetes Incidence among Mexican Older Adults: MHAS 2001-2012." *Salud Pública de México*, 57(suppl.1):S15–S21. PMID:26172229. Available here.

21. 2015 Ailshire, J., **Beltrán-Sánchez, H.**, and Crimmins, E.M. "Becoming Centenarians: Disease and Functioning Trajectories of Older U.S. Adults as They Survive to 100." *Journal of Gerontology Medical Sciences*, 70(2):193-201. PMCID: PMC4311187. Available here.

20. 2015 Solé-Auró, A., **Beltrán-Sánchez, H.**, and Crimmins, E.M. "Are Differences in Disability-free Life Expectancy by Gender, Race and Education Widening at Older Ages?" *Population Research and Policy Review*, 34(1):1-8. Available here.

19. 2014 **Beltrán-Sánchez, H.**, Razak, F., Subramanian, S.V. "Going Beyond the Disability-based Morbidity Definition in the Compression of Morbidity Framework." *Global Health Action*, 7:24766. DOI: 10.3402/gha.v7.24766. PMCID: PMC4176669. Available here.

18. 2014 Chiavegatto-Filho, A.D.P., **Beltrán-Sánchez, H.**, and Kawachi, I. "Racial Disparities in Life Expectancy in Brazil: Challenges from a Multiracial Society." *American Journal of Public Health*, 104(11):2156-2162. PMID: 24432884. Available here.

17. 2014 Finch, C.E., **Beltrán-Sánchez, H.**, and Crimmins, E.M. "Uneven Futures of Human Lifespans: Reckonings from Gompertz Mortality Rates, Climate Change, and Air Pollution." *Gerontology*, 60(2):183-188. PMCID: PMC4023560. Available here.

16. 2014 Elo, I.T., **Beltrán-Sánchez, H.**, and Macinko, J. "The Contribution of Cause-specific Mortality Amenable to Healthcare and other Interventions to Black-White Disparities in Life Expectancy, 1980-2007." *Population Research and Policy Review*, 33(1):97-126. PMCID: PMC3925638. Available here.

15. 2014 Soneji, S., **Beltrán-Sánchez, H.**, and Sox, H. "Assessing Progress in Reducing the Burden of Cancer Mortality, 1985-2005." *Journal of Clinical Oncology* 32(5):444-448. PMCID: PMC3912329. Available here.

14. 2013 **Beltrán-Sánchez, H.**, and Crimmins, E.M. "Biological Risk in the Mexican Population at the Turn of the 21st Century." *Journal of Cross-Cultural Gerontology*, 28(3):299-316. PMCID: PMC3770809. Available here.

13. 2013 **Beltrán-Sánchez, H.**, Thomas, D., Teruel, G., Wheaton, F. and Crimmins, E.M. "Links between Socio-Economic Circumstances and Changes in Smoking Behavior in the Mexican Population: 2002-2010." *Journal of Cross-Cultural Gerontology*, 28(3):339-358. PMCID: PMC3777536. Available here.

12. 2013 **Beltrán-Sánchez, H.** and Andrade, F.C.D. "Educational and Sex Differentials on Life Expectancies and Disability-Free Life Expectancies in São Paulo, Brazil and Urban Areas in Mexico." *Journal of Aging and Health*, 25(5):815-838. PMCID: 3845480. Available here.

11. 2013 **Beltrán-Sánchez, H**, Harhay, M.O., Harhay, M.M., McElligott, S."Prevalence and Trends of the Metabolic Syndrome in the Adult US Population, 1999-2010." *Journal of the American College of Cardiology*, 62(8):697-703. PMCID: PMC3756561. Available here.

10. 2012 **Beltrán-Sánchez, H.**, Crimmins, E.M, and Finch, C.E. "Early Cohort Mortality Predicts the Cohort Rate of Aging: an Historical Analysis." *Journal of Developmental Origins of Health and Disease*, 3(5):380-386. PMID: 23626899. Available here.

9. 2012 **Beltrán-Sánchez, H.** and Ailshire J.A. "The Persistent Socioeconomic Differences in Health and Survival: Are we Closing the Gap?" *Contingencies*, 24(1):30-34. Available here.

8. 2011 **Beltrán-Sánchez, H.** and Soneji, S. "A Unifying Framework for Assessing Changes in Life Expectancy Associated with Changes in Mortality: The Case of Violent Deaths." *Journal of Theoretical Population Biology*, 80(1):38-48. PMCID: PMC3125714. Available here.

7. 2011 **Beltrán-Sánchez, H.**, Crimmins, E.M, Thomas, D., and Teruel, G. "Links between Childhood and Adult Social Circumstances and Obesity and Hypertension in the Mexican Population." *Journal of Aging and Health*, 23(7):1141-1165. PMCID: PMC3187563. Available here.

6. 2011 Crimmins, E.M. and **Beltrán-Sánchez, H.** (2011). "Mortality and Morbidity Trends: Is There Compression of Morbidity?" *Journals of Gerontology Series B-Psychological Sciences and Social Sciences*, 66B(1):75-86. PMCID: PMC3001754. Available here.

5. 2011 Squires, A. and **Beltrán-Sánchez, H.** "Exploring the Links Between Macro-Level Contextual Factors and Their Influence on Nursing Workforce Composition." *Policy, Politics & Nursing Practice*, 2(4):215-223. PMCID: PMC3373005. Available here.

4. 2011 Ailshire, J.A., **Beltrán-Sánchez, H.** and Crimmins, E.M. "Social Characteristics and Health Status of Exceptionally Long-Lived Americans in the Health and Retirement Study." *Journal of the American Geriatrics Society*, 59(12):2241-2248. PMCID: PMC3470876. Available here.

3. 2009 Squires, A. and **Beltrán-Sánchez, H.** "Predicting Nursing Human Resources: An Exploratory Study." *Policy, Politics & Nursing Practice*, 10(2):101-109. PMCID: PMC2824496. Available here.

2. 2008 **Beltrán-Sánchez, H.**, Preston, S.H. and Canudas-Romo, V. "An Integrated Approach to Cause-of-Death Analysis: Cause-Deleted Life Tables and Decompositions of Life Expectancy." *Demographic Research* 19(35):1323-1350. PMCID: PMC2822405. Available here.

1. 1998 **Beltrán-Sánchez, H.** "Internal migration in Campeche State: 1960-1990." *Papeles de Población*, 4(17):45-62. PMID: 12349181. Available here.

## Book Chapters

9. 2021 Riosmena, F., **Beltrán-Sánchez, H.**, Reynolds, M., and Vinneau, J. "How is the Health of the Mexican-origin Population on both sides of the Border Affected by Policies and Attitudes in the United States?" Chapter 14 in Hinojosa R. and Tellez E., editors, *The Trump Paradox: Migration, Trade and Racial Politics in U.S.-Mexico Relations*. University of California Press. Available here.

8. 2020 **Beltrán-Sánchez, H.** and Soneji, S. "Life Tables and their Link with Healthy Aging" in Gu D. and Dupre M.E., editors, *Encyclopedia of Gerontology and Population Aging*. Elsevier. Available here.

7. 2018 **Beltrán-Sánchez, H.** and Riosmena, F. "Socioeconomic inequalities in the risk of chronic disease between Mexicans residing In the US, their U.S. Counterparts, and those in Mexico." National Population Council, Health Initiative of the Americas School of Public Health, University of California, Berkeley and University of California, Davis *Migration and Health. Reflections and challenges about the health of migrants, Chapter 3*.

6. 2018 Crimmins, E.M., **Beltrán-Sánchez, H.**, Brown, L., and Yon, Y. "Ageing in North America: Canada and the United States." In Jean-Pierre M., Beattie B.L., Martin F.C., and Walston, J.D., editors, *Oxford Textbook of Geriatric Medicine: Section 1: Aging and Population Policy: Demographic Perspectives, Chapter 3*. Oxford University Press. Available here.

5. 2016 **Beltrán-Sánchez, H.**, Soneji, S. and Crimmins, E.M. "Past, Present and Future of Healthy Life Expectancy." In Olshansky, J.S., Martin, G.M., and Kirkland, L., editors, *The Longevity Dividend, Part III: Societal Implications of Delayed Aging*. Cold Spring Harbor Laboratory Press, pp. 209-220. Available here.

4. 2016 Palloni, A. and **Beltrán-Sánchez, H.** "Demographic Consequences of Barker Frailty." In Schoen, R. editor, *Dynamic Demographic Analysis.* Springer. Ch 8, pp. 147-176. Available here.

3. 2015 Preston, S.H. and **Beltrán-Sánchez, H.** "Limits to Human Longevity." In Scott, B., and Kosslyn, S. editors, *Emerging Trends in the Social and Behavioral Sciences. Social Processes. Population Dynamics.* Wiley. Available here.

2. 2013 Crimmins, E., Wheaton, F., Vasunilashorn, S., **Beltrán-Sánchez, H.**, Zhang, L., and Kim, J.K. "A Global Perspective on Physiological Change with Age." In McDonald S.A. and Zimmer Z, editors, *Global Ageing in the Twenty-First Century: Challenges, Opportunities and Implications.* Ashgate Publishing Ltd: England. Ch. 5, pp. 79-103. Available here.

1. 2011 **Beltrán-Sánchez, H.** "Avoidable Mortality: A review." In Rogers R. R. and Crimmins E.M., editors, *International Handbook of Adult Mortality.* Dordrecht: Springer. Ch. 23, pp. 491-508. Available here.

### Commentary/Letter to Editor

1. 2018 **Beltrán-Sánchez, H.**, Austad, S.N. and Finch, C.E., "Technical Comment on Barbi et al. *Science* 360,1459-1462, 2018: The Plateau of Human Mortality: Demography of Longevity Pioneers", *Science*, 361(6409): eaav1200. Available here.

### Other Publications

6. 2022 Burgette, L.F., Weidmer, B.A., Bozick, R., Kofner, A., Tzen, M., Brand, J.E., **Beltrán-Sánchez, H.**, Shih, R.A. "2020 California Neighborhoods Count. Validation of U.S. Census Population Counts and Housing Characteristic Estimates Within California." Available here.

5. 2020 Olshansky, S.J., **Beltrán-Sánchez, H.**, Yang, C., Li, Y., Barzilai, N., Rode, P., and Willcox, B. "Projected Lifespan and Healthspan of Donald Trump and Joe Biden Before the 2020 Election." *Journal on Active Aging.* Available here.

4. 2014 **Beltrán-Sánchez, H.** "Health Risk Factors in the Adult Mexican Population." *Risk Dialogue Magazine*, Swiss Re, Centre for Global Dialogue. Available here.

3. 2011 **Beltrán-Sánchez, H.** and Ailshire J.A. "The Role of Health and Health Behaviors in Determining Survivorship among the U.S. Oldest-Old." *Monographs of the Society of Actuaries* Available here..

2. 2013 Squires, A., and **Beltrán-Sánchez, H.** "Health Systems Strengthening, Migration, and Development: A Comparative Case Study of Five Countries in the Americas." *Migration Policy Institute.* Available here.

1. 2007 **Beltrán-Sánchez, H.** and Preston, S.H. "A New Method for Attributing Changes in Life Expectancy to Various Causes of Death, with Application to the United States." *Working Paper Series*, Population Studies Center, University of Pennsylvania.Available here.

## Papers Under Review

*** Former/current student**

14. **Beltrán-Sánchez, H.** and Fernandez, O. "The Effects of the Skewness and Kurtosis of the Deaths Distribution on trends in Life Span Disparity in Humans."

13. Locks, G. and **Beltrán-Sánchez, H.** "Racial Income Gap and Mortality: Evidence from Brazil."
12. Palloni, A. and **Beltrán-Sánchez, H.** "The Demographic Meaning of Biological Age."
11. *Ponce, J. and **Beltrán-Sánchez, H.** "The Association of Education and Net Worth on Cohort Differences in Cognitive Function in México."
10. *Melgoza, E., Vargas Bustamante, A., Prelip, M. and **Beltrán-Sánchez, H.** 11A Scoping Review of the Multi-Level Factors that Impact Provision of Emergency Services to Hispanic Older Adults Across the Six Links in the Out-of-Hospital Chain of Survival."
9. *Abarca Nava, G., Pebley, A., **Beltrán-Sánchez, H.**, Goldman, N. "Dynamics of Physical Functional Limitations for Older Adults: Racial, Ethnic, and Nativity Disparities."
8. Kilpatrick, L.A., Gee, G., **Beltrán-Sánchez, H.**, Zhang, X., Wang, M., Labus, J.S., Dong, T.S., Gupta, A., "Mediation of the relationship between neighborhood disadvantage and added sugar intake by brain morphology supporting response inhibition and social cognition in early adolescence."
7. McEniry, M., Palloni, A., **Beltrán-Sánchez, H.**, and Huangfu, Y. "Reliability of childhood retrospective questions and anthropometric markers of early life nutrition in surveys of older adults in the Latin American and Caribbean region."
6. Aldea-Ramos, N., García-Aguirre, A., Daza, S., **Beltrán-Sánchez, H.**, and Palloni, A., "Genes, mating and fertility as determinants of global obesity trends."
5. Aldea-Ramos, N., García-Aguirre, A., **Beltrán-Sánchez, H.**, Daza, S., and Palloni, A., "Impact of genetic heritability, assortative mating, and fertility differentials on population-level obesity trends."
4. McEniry, M., García-Aguirre, Aldea-Ramos, Huangfu, Y., Guo, **Beltrán-Sánchez, H.**, and Palloni, A., "Trajectories of Child Obesity and Child Obesity Among Children in the US."
3. Meza, E., Berkman, L.F., Bassil, D.T., **Beltrán-Sánchez, H.**, Glymlour, M. "Intergenerational Education and Late-life Cognitive Performance: A Comparison Between Rural Mexico and South Africa."
2. Zhang, X., Dong, T.S., Gee, G., Kilpatrick, L.A., **Beltrán-Sánchez, H.**, Wang, M., Vaughan, A., Gupta, A. "Social Bonds and Health: Exploring the Impact of Social Relations on Oxytocin and Brain-Gut Communication in Shaping Obesity."
1. Zhang X., Kilpatrick, L.A., Dong, T.S., Gee, G.C., **Beltrán-Sánchez, H.**, Wang, .M.C, Vaughan, A., Church, A. "Loneliness and its impact on health: Mechanisms related to the brain-gut axis and diet."

## News coverage of my research

2024: Olshansky, J.S., Wilcox, B., Demetrius, L. and **Beltrán-Sánchez, H.** "Plausibility of Radical Life Extension in Humans." *Nature Aging*, 4: 1635–1642. Available here.

- In the **top 1%** of tracked articles of a similar age in *Nature Aging*
- High Attention Score compared to outputs of the same age and source (98th percentile)
- Picked up by over 400 news outlets, including major news outlets in the US (e.g. NY Times, ABC news, CNN, National Geographic, Boston Herald, Business Insider), and elsewhere (e.g., Le Monde in France, The Guardian in England, El Pais in Spain).

2022: **Beltrán-Sánchez, H.**, Palloni, A., Huangfu, Y. and McEniry, M. "Modeling biological age and its link with the aging process" *PNAS Nexus*. Available here.

- In the **top 5%** of all research outputs scored by Altmetric as of August 18, 2022
- High Attention Score compared to outputs of the same age and source (97th percentile)
- Picked up by major news outlets in Europe (e.g., Nova Ciencia).

2019: Soneji, S., **Beltrán-Sánchez, H.**, "Association of Special Supplemental Nutrition Program for Women, Infants, and Children With Preterm Birth and Infant Mortality." *JAMA Network Open* 2(12): e1916722. Available here.

- In the **top 5%** of all research outputs scored by Altmetric as of May, 2019
- High Attention Score compared to outputs of the same age and source (97th percentile)
- Picked up by major news outlets in the US (e.g., ABC News), in Europe (e.g., The London Economic).

2019: Soneji, S., **Beltrán-Sánchez, H.**, "Association of Maternal Cigarette Smoking and Smoking Cessation With Preterm Birth." *JAMA Network Open* 2(4): e192514. Available here.

- In the **top 5%** of all research outputs scored by Altmetric as of May, 2019
- High Attention Score compared to outputs of the same age and source (97th percentile)
- Picked up by major news outlets in the US (e.g., Medical Press, Physician's week), in Europe (e.g., The London Economic).
- UCLA Newsroom

2019: Aburto, J.M., **Beltrán-Sánchez, H.**, "Upsurge of Homicides and Life Expectancy and Lifespan Inequality in Mexico, 2005-2015." *American Journal of Public Health* 109(3): 483–489. Available here.

- In the **top 5%** of all research outputs scored by Altmetric as of Feb 8, 2019
- High Attention Score compared to outputs of the same age and source (91st percentile)
- Picked up by major news outlets in the US (e.g., Newsweek, Telemundo—the main Spanish speaking TV network in the US), in Europe (e.g., The London Economic), and in Latin America (e.g., Mexico: Newsweek Mexico).
- UCLA Newsroom

2016: Aburto, J.M., **Beltrán-Sánchez, H.**, García-Guerrero, V.M. and Canudas-Romo, V. "Homicides In Mexico Reversed Life Expectancy Gains For Men And Slowed Them for Women, 2000-10." *Health Affairs*, 35(1):88-95. Available here.

- In the **top 5%** of all research outputs scored by Altmetric as of Feb 8, 2019
- High attention score compared to outputs of the same age (99th percentile) and of the same age and source (93th percentile)
- Picked up by 29 major news outlets in the US (e.g., The New York Times, Newsweek, Boston Herald, MSN news, Univision—the main Spanish speaking TV network in the US), in Europe (e.g., The Guardian (England), Der Spiegel (Germany)), and in Latin America (e.g., Mexico: Excelsior, El Universal; Costa Rica: Tico Times).

2015: **Beltrán-Sánchez, H.**, Crimmins, E.M, and Finch, C.E. "The 20$^{th}$ Century Surge of Excess Adult Male Mortality." *Proceedings of National Academy of Sciences, USA*, 112(29):8993-8998. Available here.

- Compared to other publications in the same field, this publication is extremely highly cited and **has received approximately 30 times more citations than average**. See: https://badge.dimensions.ai/details/id/pub.1015413598u
- in the **99 percentile** of a sample of 183,909 of the 184,372 tracked articles of a similar age in all journals
- in the **99 percentile (ranked 11)** of the 1,103 tracked articles of a similar age in PNAS
- Picked up by 29 major news outlets in the US (e.g., Los Angeles Times, CBS News, and NBC News), in Europe (The Telegraph (England), El Pais (Spain)).

## Funding

Extramural support (Grants or Contracts):

**Pending**

2024-2029 NIH R13, Title: Annual Cohorts Studies Workshops.
Role: Multiple-PI with Costa, D. and Bayley, M. (UCLA Economics)

**Awarded**

2022-2027 NIH, T32HD007545. Title: California Center for Population Research Training Program (T32), ≈ $18,201,480 (direct & indirect).
Role: Multiple-PI with Heuveline, P.

2022-2027 NIH, P2CHD041022. Title: California Center for Population Research (CCPR) at UCLA, ≈ $3,899,625 (direct & indirect).
Role: Co-I with Brand, J.A.

2021-2026 NIH, R01AG068392. Title: Health of Aging Mexicans on Both Sides of the Border.
Role: Co-I with Riosmena, F. (University of Texas, San Antonio)

2022-2027 NIH, R01MD015904. Title: Social Isolation and Discrimination as Stressors Influencing Brain-Gut Microbiome Alterations Among Filipino and Mexican American, ≈ $779,086 (indirect).
Role: Co-I with Gupta, A. (UCLA School of Medicine)

2023-2028 NIA, R01AG018016 Title: Mexican Health and Aging Study IV.
Co-I with Rebeca Wong (University of Texas-Medical Branch)

2019-2022 California Department of Finance, Project Number: CCC-18-00006. Title: Evaluation of the 2020 Census in California, ≈ $162,675 (direct & indirect).
Role: Co-I with Bozick, P. (RAND)

2016-2022 NIA, R01AG052030. Title: LAMBdA: The Latin American Mortality Database, ≈ $1,269,695 (direct and indirect).
Role: Co-I with Alberto Palloni (Univ of Wisconsin-Madison).

2017-2022 NIA, R01AG018016. Title: Mexican Health and Aging Study III, ≈ $798,644 (direct and indirect).
Co-I with Rebeca Wong (Univ of Texas-Medical Branch)

2017-2020 NIA, R01AG056608. Title: Demographic Models and Hypotheses Testing of Delayed Effects on Adult Mortality, ≈ $800,00 (direct and indirect).
Role: Co-I with Alberto Palloni (Univ of Wisconsin-Madison)

2017-2018 PIMSA: Programa de Investigacion en Migracion y Salud. Title: Liver-related mortality among Mexican adults in the United States and Mexico, ≈ $25,000 (direct and indirect).
Role: Multiple-PI with Yvonne Flores (UCLA HPM).

**Submitted but not awarded**

2024 NIH R01, Title: Relations between biological age and older adult health and mortality disparities.
Role: PI

Intramural support (Pilot projects):

| | |
|---|---|
| 2016-2017 | "Estimating the Impact of Obesity on Adult Mortality: Assessment of Errors with Applications to the U.S., Costa Rica, Mexico and Puerto Rico"(Co-PI with A. Palloni). Center for Biodemography and Population Health UCLA-USC, direct costs: $24,986. |
| 2013-2015 | "Biological Risk Profiles in the Elderly Mexican Population at the Turn of the 21st Century." Center for Demography of Health & Aging UW-Madison, direct costs: $30,000 |
| 2012-2013 | "Investigating Compression of Morbidity and Disability in the Health and Retirement Survey", Harvard Program on the Global Demography of Aging, direct costs: $50,000. |
| 2012-2013 | "Differences in Physiological Status between the Adult Mexican Population Living in the U.S. and Mexico", Harvard/RWJ Health and Society Scholars seed grant, direct costs: $9,000. |

# Service

## Community Health Sciences committees

| | |
|---|---|
| 2023 | Chair of a faculty search |
| 2021-24 | Chair of the Doctoral committee |
| 2017-20 | Doctoral committee member |
| 2020 | Member of CHS committee on Best Research and Community Project |
| 2018-19 | Chair of the Masters committee |
| 2017 | CHS Ad hoc committee for review of a career action |
| 2016 | Planning committee for the welcoming to incoming CHS students |
| 2016-17 | Member of CHS Chair search committee |
| 2015-17 | CHS curriculum committee |
| 2015-18 | Masters committee member |

## Fielding School of Public Health Committees

| | |
|---|---|
| 2018-23 | Educational Policy and Curriculum Committee (EPCC) |
| 2016-18 | Undergraduate programs committee |
| 2015-16 | Research committee |

## California Center for Population Research (CCPR)

| | |
|---|---|
| 2022–present | Co-Director of the T32 NICHD training grant |
| 2018–present | Associate Director |
| 2019–2021 | Co-Director of the Development Core |
| 2017-19 | Field exam for the Demography concentration, Sociology Department |
| 2017-19 | Member of seed grant committee |
| 2017-18 | Reviewer of NICHD-T32 trainee fellowhips |
| 2018 | Treiman fellowship committee |
| 2017 | Member of Director search committee |
| 2016-17 | Member of seminar series committee |

## UCLA wide service

| | |
|---|---|
| 2020-23 | UC System-wide Assembly of the Academic Senate (Los Angeles Divisional Representative) |
| 2018-20 | UCLA Legislative Assembly |

## Service to Professional Organizations

| | |
|---|---|
| 2023 | Planning and Development Committee of the International Conference of Aging in the Americas (ICAA) |
| 2016, 2018, 2020, 2024 | Planning and Development Committee of the annual meeting of the Population Association of America (PAA) |

## Ad Hoc reviewer for research agencies:

| | |
|---|---|
| 2022, 2024 | The National Institutes of Health (NIH), Social Sciences and Population Studies Study Section B (SSPB). |
| 2021 | Reviewer for the "Population Projections 2021-2050" for the Mexican Population Council (CONAPO). |
| 2021, 2018 | The Health Initiative of the Americas, a program of the University of California, Berkeley, School of Public Health. Reviewer of research proposals for the Research Program on Migration and Health (PIMSA). |
| 2020, 2017 | UC MEXUS-CONACYT review committee. CONACYT is the NSF-equivalent funding agency in Mexico. Served as reviewer in the peer review evaluation of postdoctoral fellowships and collaborative grant programs. |
| 2019, 2016 | The European Research Council (ERC): This is the NIH-equivalent funding agency for Europe. Served as reviewer in the peer review evaluation of research proposals. |
| 2018, 2017 | The National Institutes of Health (NIH), Social Sciences and Population Studies Study Section A (SSPA). |
| 2015 | The US National Academies of Sciences, Engineering and Medicine (NAS): served as reviewer of the report "*Strengthening The Scientific Foundation For Policymaking To Meet The Challenges Of Aging In Latin America And The Caribbean: Summary of a Workshop.*" |

## Student mentoring at UCLA

### PhD-level Dissertation Committees

**Chair**:

| Status | Student |
|---|---|
| Graduated 2021 | Queenie Ka Win Leung (CHS) |
| Graduated 2023 | Josefina Morales (Sociology) |
| Graduated 2024 | Jennifer Archuleta (CHS) |
| Graduated 2024 | Esmeralda Melgoza (CHS) |
| Expected advance to candidacy 2025 | Gabino Abarca (CHS) |
| Expected advance to candidacy 2025 | Julián Ponce (CHS) |
| Expected advance to candidacy 2025 | Alejandra Cabral (CHS) |

**Committee member**:

| Status | Student |
|---|---|
| Graduated 2016 | Ida Katerina Garcia-Appendini (HPM) |
| Graduated 2018 | Maria-Elena Detrinidad Young (CHS) |
| Graduated 2018 | Imelda Padilla-Frausto (CHS) |
| Graduated 2022 | Adrian Matias Bacong (CHS) |
| Graduated 2022 | Michelle Nakphong (CHS) |
| Graduated 2022 | Millicent Robinson (CHS) |
| Graduated 2023 | Brayan V. Seixas (HPM) |
| Graduated 2023 | Ezinne Nwankwo (CHS) |
| Graduated 2024 | Saanchi Shah (CHS) |
| Graduated 2024 | Gabriela E. Lazalde (CHS) |
| Expected graduation 2025 | Eunhee Park (CHS) |
| Expected graduation 2025 | Iris Guzman (CHS) |

### Master-level

**Advisor Master in Public Health at CHS:**

| Graduated | Student | Graduated | Student |
|---|---|---|---|
| 2017 | Katie Cobian | 2022 | Delia Gomez |
| 2017 | Esmeralda Melgoza | 2022 | Isabella Shahmirza |
| 2017 | Jose Velasquez | 2022 | Monica Zepeda Zuniga |
| 2018 | Ann Hernandez | 2023 | Evelyn Escobar Gramajo |
| 2018 | Marilyn Merino | 2023 | Virginia Reyes Muzquiz |
| 2018 | Mariana Reyes | 2023 | Victoria Rondan |
| 2019 | Maciel Nathal Gonzalez | 2024 | Shannon Stubblefield |
| 2019 | Marina Stephanie Quintanilla | 2024 | Emely Anaya |
| 2019 | Noemi Rivera-Olmedo | 2024 | Natalie Ann Harmer |
| 2020 | Cameron Elizabeth Brandt | 2024 | Raslyn Carol T Preston |
| 2020 | Criag Moore | 2024 | Jocelyn Andrea Vilchez |
| 2020 | Mayra Rodriguez Padilla | 2024 | Raslyn Carol T Preston |
| 2021 | Sarah Homsy | 2025 | Samiya Tabassum |
| 2021 | Maricela Cervantes | 2025 | Judith Brynne Burrows |
| 2021 | Elizabeth Lupercio | 2025 | Hannah Frances Kiles |

| | | | |
|---|---|---|---|
| 2022 | Emely Rauda | 2025 | Viviana Cielo Munoz |
| 2022 | Jacqueline Beltran | | |

**Committee member:**

| Status | Student |
|---|---|
| Graduated 2016 | Emerald Snow (MSc Public Health & Latin American Studies) |
| Graduated 2019 | Josefina Morales (MA Sociology) |

**Undergraduate**

| Status | Student | Role |
|---|---|---|
| Graduated 2023 | Carolina Gomez Navarro (UCLA), majoring in Environmental Science with a concentration in Environmental Systems and Society | Faculty mentor for the Sustainable LA Grand Challenge Undergraduate Research Scholars Program |
| Summer 2023 | Abby Herrera, Southern Methodist University, internship at Urban Peace Institute | Mentor in the CDC Public Health Scholars Program |
| Summer 2023 | Alex Connelley, University of Michigan, internship at Being Alive/People with AIDS Coalition | Mentor in the CDC Public Health Scholars Program |
| Summer 2023 | Brandon Mitra, Wake Forest University, internship at Health Net | Mentor in the CDC Public Health Scholars Program |
| Summer 2023 | Eric Fregoso, San Jose State University, internship at Health Net | Mentor in the CDC Public Health Scholars Program |
| Summer 2023 | Mari Sanders, UCLA, internship at Beach Cities Health District | Mentor in the CDC Public Health Scholars Program |
| Summer 2023 | Suleyma Villa, UC San Diego, internship at Los Angeles Unified School District | Mentor in the CDC Public Health Scholars Program |
| Spring 2023 | Brandon Roca, George Mason University, internship at Los Angeles Unified School District | Faculty mentor in the Next Generation of Scholars on Population Research ("NextGenPop") |
| Graduated 2023 | Monia Zein (Tougaloo College, Jackson, Mississippi), majoring in Biology | Faculty mentor for the UC-HBCU Initiative with Tougaloo College |
| Graduated 2022 | Alitzel Serrano Laguna (Tougaloo College, Jackson, Mississippi), majoring in Mathematics | Faculty mentor for the UC-HBCU Initiative with Tougaloo College |

HBCU stands for Historically Black Colleges and Universities. The "NextGenPop" is an NIH-funded initiative (R25HD105602) that aims to increase the diversity of the population field and nurture the next generation of population scientists.

## Student mentoring at other universities

### PhD-level Dissertation Committees

**Committee member:**

| Status | Student |
|---|---|
| Expected graduation 2026 | Rossana Elisa Hernández Dávila (PhD Population Studies), El Colegio de Mexico, Mexico. |
| Expected graduation 2024 | Margarita Osuna (PhD Gerontology), School of Gerontology, University of Southern California (USC). |

| | |
|---|---|
| Graduated 2020 | Jenny Garcia Arias (PhD Demography), Centre de recherche de l'Institut de démographie de Paris (INED), Paris, France. |
| Graduated 2018 | Bladimir Carabali Hinestroza (PhD Demography), Universidade Estadual de Campinas, Brazil. |

**Master-level**
**Co-Chair:**

| Status | Student |
|---|---|
| Graduated 2014 | José Manuel Aburto Flores (M.A. Demography), El Colegio de México, Mexico City, Mexico. |

### Support of minority Assistant Professors

| Years | University | Faculty | Role |
|---|---|---|---|
| 2024 | UCLA Nursing | Rosario B. Jaime-Lara | Mentor in NIH Supplement (under review) |
| 2018-2023 | Edson College, Arizona State University | Joseph Sainz | Mentor in NIH K99AG058799 |

### Ad Hoc reviewer for journals:

*Health Affairs*; *Journal of Health and Social Behavior*; *Population Studies*;*Social Science & Medicine*; *Demography*; *Demographic Research*; *Population Research and Policy Review*; *Journal of Cross-Cultural Gerontology*; *Journals of Gerontology Social Sciences*; *Experimental Gerontology*;*Biodemography and Social Biology*; *Research on Aging*; *International Journal of Epidemiology*; *American Journal of Public Health*; *Journal of Epidemiology and Community Health*; *Population Health Metrics*; *Hypertension Research*; *Papeles de Población*; *Estudios Demográficos y Urbanos*; *Realidad, Datos y Espacio (INEGI).*

## Memberships in Professional Societies

Population Association of America (PAA)
American Public Health Association (APHA)
International Union for the Scientific Study of Population (IUSSP)
Latin American Association of Population Studies (ALAP: Asociación Latinoamericana de Población)
Mexican Association of Demography (SOMEDE)

## Courses Taught

| | |
|---|---|
| 2023-24 | Theory based data analysis (CHS 219), Advanced Demographic Methods (CHS M209), UCLA Fielding School of Public Health & CCPR. |
| 2022-23 | Theory based data analysis (CHS 219), Basic Demographic Methods (CHS 208), UCLA Fielding School of Public Health & CCPR. |
| 2021-22 | Theory based data analysis (CHS 219), Advanced Demographic Methods (CHS M209), UCLA Fielding School of Public Health & CCPR. |
| 2020-21 | Foundations in Public Health (PH200A), Basic Demographic Methods (CHS 208), UCLA Fielding School of Public Health & CCPR. |
| 2019-20 | Theory based data analysis (CHS 219), Social Epidemiology (CHS 272), UCLA Fielding School of Public Health. |
| 2018-19 | Social Epidemiology (CHS 272), Basic Demographic Methods (CHS 208), UCLA Fielding School of Public Health & CCPR. |
| 2017-18 | Advanced Demographic Methods (CHS M209), Introduction to Community Health Sciences (CHS 100), UCLA Fielding School of Public Health & CCPR. |
| 2016-17 | Introduction to Community Health Sciences (CHS 100), Basic Demographic Methods (CHS 208), UCLA Fielding School of Public Health & CCPR. |

| | |
|---|---|
| 2015-16 | Social Epidemiology (CHS 272), Basic Demographic Methods (CHS 208), Advanced Demographic Methods (CHS 296), UCLA Fielding School of Public Health & CCPR. |
| 2014-2015 | Instructor of a summer course on Demographic Methods at El Colegio de Mexico, Mexico City. |
| 2008 | Instructor of a Graduate Course in Statistics, Sociology Department, University of Pennsylvania. |
| 2008-2009 | TA of Graduate Courses in Basic and Advanced Demographic Methods, Population Studies Center, University of Pennsylvania. |
| 2004 | Full-time Mathematics Instructor, Coconino Community College, Flagstaff, AZ. |
| 2002-2004 | Full-Time Mathematics Instructor, Department of Mathematics & Statistics, Northern Arizona University. |
| 2000-2002 | Graduate Teaching Assistant, Department of Mathematics & Statistics, Northern Arizona University. |
| 1998-1999 | Part-time Statistics Instructor, Department of Social & Political Sciences, U.N.A.M. |
| 1999 | Part-time Statistics Instructor, Interdisciplinary Center for Regional Studies, Autonomous University of Tlaxcala. |
| 1999 | Part-time Statistics Instructor, Center for Regional Studies, Autonomous University of Puebla. |
| 1996 | Teaching Assistant, Department of Mathematics, U.N.A.M. |

# Graeme Blair

## Current appointments

Associate Professor of Political Science, UCLA, 2022–

## Past appointments

Co-Director of Training and Methods, Evidence in Governance and Politics, 2022–2024

Assistant Professor of Political Science, UCLA, 2016–2022

Pre/Post-Doctoral Fellow, Evidence in Governance and Politics & Earth Institute, Columbia University, 2014–16

## Education

Ph.D., Politics, Princeton University, 2016

A.M., Politics, Princeton University, 2010

B.A., Political Science, Reed College, 2006

Coursework, University of KwaZulu-Natal, South Africa, 2004

Koobi Fora Field School, Kenya, 2001

## Research

### *Books*

2. Graeme Blair, Fotini Christia, and Jeremy M. Weinstein (eds.) with Eric Arias, Emile Badran, Robert A. Blair, Ellen Chapin, Ali Cheema, Ahsan Farooqui, Thiemo Fetzer, Guy Grossman, Dotan Haim, Zulfiqar Hameed, Rebecca Hanson, Ali Hasanain, Ben Kachero, Dorothy Kronick, Andrew Miller, Benjamin Morse, Robert Muggah, Fatiq Nadeem, Matthew Nanes, Tara Slough, Nico Ravanilla, Jacob N. Shapiro, Barbara Silva, Pedro C. L. Souza, and Anna Wilke. *Crime, Insecurity, and Community Policing: Experiments on Building Trust*. 2024, Cambridge University Press (Studies in Comparative Politics series).

1. Graeme Blair, Alexander Coppock, and Macartan Humphreys. *Research Design in the Social Sciences: Declaration, Diagnosis, and Redesign*. 2023, Princeton University Press. Manuscript at book.declaredesign.org.

   Simplified Chinese translation forthcoming from East Babel.

   Reviews: *Nature* ("best science picks")

### *Articles and chapters*

20. Graeme Blair, Darin Christensen, and Michael Gibilisco. "The point of attack: Where and why does oil cause armed conflict?" Accepted, *Journal of Politics*.

19. Rebecca Littman*, Rebecca Wolfe*, Graeme Blair*, and Sarah Ryan. 2023. "Evidence required for ethical social science." *Science* 379(6629):247. * Equal authors.

18. Biz Herman ⓡ Amma Panin ⓡ Elizabeth Iams Wellman ⓡ Graeme Blair ⓡ Lindsey D. Pruett ⓡ Ken Ochieng' Opalo ⓡ Hannah M. Alarian ⓡ Allison N. Grossman ⓡ Yvonne Tan ⓡ Alex P. Dyzenhaus ⓡ and Nicholas Owsley. 2022. "Field Experiments in the Global South: Assessing Risks, Localizing Benefits, and Addressing Positionality." *PS: Political Science & Politics* 55(4): 769-772. *Author order randomized.



DMS 4-409

17. Graeme Blair and Nirvikar Jassal. 2022. "Improving Access to Justice for Survivors of Violence Against Women." *Science* 377(6602): 150-151.

16. Graeme Blair, Jeremy M. Weinstein, Fotini Christia, Eric Arias, Emile Badran, Robert A. Blair, Ali Cheema, Ahsan Farooqui, Thiemo Fetzer, Guy Grossman, Dotan Haim, Zulfiqar Hameed, Rebecca Hanson, Ali Hasanain, Dorothy Kronick, Benjamin Morse, Robert Muggah, Fatiq Nadeem, Matthew Nanes, Tara Slough, Nico Ravanilla, Jacob N. Shapiro, Barbara Silva, Pedro C. L. Souza, and Anna Wilke. 2021. "Does Community Policing Build Trust in Police and Reduce Crime? Evidence from Six Coordinated Field Experiments in the Global South." *Science* 374(6571).

    Invited perspective by Santiago Tobón, "Community policing in the developing world." *Science*.

15. Graeme Blair, Rebecca Littman, Elizabeth R. Nugent, Rebecca Wolfe, Mohammed Bukar, Benjamin Crisman, Anthony Etim, Chad Hazlett, and Jiyoung Kim. 2021. "Trusted Authorities Can Change Minds and Shift Norms during Conflict." *Proceedings of the National Academy of Sciences* 118 (42).

14. Graeme Blair, Darin Christensen, and Valerie Wirtschafter. 2020. "How does armed conflict shape investment? Evidence from the mining sector." *Journal of Politics* 84(1): 116-133.

13. Graeme Blair, Darin Christensen, and Aaron Rudkin. 2021. "Do Commodity Price Shocks Cause Armed Conflict? Evidence from a Meta-Analysis." *American Political Science Review* 115(2): 709-716.

12. Graeme Blair and Gwyneth McClendon. "Experiments in Multiple Contexts." Chapter in *Advances in Experimental Political Science,* James N. Druckman and Donald P. Green eds., 2021. Cambridge: Cambridge University Press.

11. Graeme Blair, Alexander Coppock, and Margaret Moor. 2020. "When to Worry about Sensitivity Bias: A Social Reference Theory and Evidence from 30 Years of List Experiments." *American Political Science Review* 114(4): 1297-1315.

10. Graeme Blair, Winston Chou, and Kosuke Imai. 2019. "List Experiments with Measurement Error." *Political Analysis* 27(4): 455-480.

9. Graeme Blair, Jasper Cooper, Alexander Coppock, and Macartan Humphreys. 2019. "Declaring and Diagnosing Research Designs." *American Political Science Review* 113(3): 838-859.

8. Graeme Blair, Rebecca Littman, and Elizabeth Levy Paluck. 2019. "Motivating the Adoption of New Community-Minded Behaviors: An Empirical Test in Nigeria." *Science Advances* 5(3):1-8.

7. Robin Gomila, Rebecca Littman, Graeme Blair, and Elizabeth Levy Paluck. 2017. "The Audio Check: A Method for Improving Data Quality and Detecting Data Fabrication." *Social Psychological and Personality Science*. 8(4): 424-433.

6. Graeme Blair, Kosuke Imai, and Yang-Yang Zhou. 2015. "Statistical Analysis of the Randomized Response Technique." *Journal of the American Statistical Association* 110(511): 1304-1319.

5. Graeme Blair. 2015. "Survey Methods for Sensitive Topics." *APSA Comparative Politics Newsletter* 24(1): 12-16.

4. Graeme Blair, Kosuke Imai, and Jason Lyall. 2014. "Comparing and Combining List and Endorsement Experiments: Evidence from Afghanistan." *American Journal of Political Science* 58(4): 1043-1063.

3. Jason Lyall, Graeme Blair, and Kosuke Imai. 2013. "Explaining Support for Combatants during Wartime: A Survey Experiment in Afghanistan." *American Political Science Review* 107(4): 679-705.

2. Graeme Blair, C. Christine Fair, Neil Malhotra, and Jacob N. Shapiro. 2013. "Poverty and Support for Militant Politics: Survey Evidence from Pakistan." *American Journal of Political Science* 57(1): 30-48.

1. Graeme Blair and Kosuke Imai. 2012. "Statistical Analysis of List Experiments." *Political Analysis* 20: 47-77.

## Awards & fellowships

Best book (for *Research Design in the Social Sciences*), American Political Science Association Experiments Section, 2024

Honorable mention for best article award (for *Does Community Policing Build Trust in Police and Reduce Crime?*), American Political Science Association Comparative Politics Section, 2023

Best book (for *Advances in Experimental Political Science*), American Political Science Association Experiments Section, 2022

"Featured evaluation from across government departments to demonstrate best practices for public policy evaluation," U.K. Cabinet Office Evaluation Task Force, 2022

Commendation (for DeclareDesign), Society for the the Improvement of Psychological Science, 2020

Statistical Software Award for "developing statistical software that makes a significant research contribution," Society for Political Methodology, 2019

Leamer-Rosenthal Prize for Open Social Science, Berkeley Initiative for Transparency in the Social Sciences, $10,000, 2016

Post-Doctoral Fellowship, Watson Institute for International Studies, Brown (declined), 2014

Pi Sigma Alpha Award for best paper, Midwest Political Science Association, $250, 2013, with Kosuke Imai and Jason Lyall

Graduate Fellow, Institute for International and Regional Studies, Princeton, 2013

Graduate Fellow, Program on Quantitative and Analytical Political Science, Princeton, 2012 – 2013

Prize Fellow (university-wide), Woodrow Wilson Scholars, Princeton, 2011

## Software

DeclareDesign, R statistical package for diagnosing and improving research designs, with Jasper Cooper, Alexander Coppock, Macartan Humphreys, and Neal Fultz

fabricatr, R statistical package for simulating social science data before it is collected, with Jasper Cooper, Alexander Coppock, Macartan Humphreys, and Aaron Rudkin

estimatr, R statistical package for fast estimators for social scientists, with Jasper Cooper, Alexander Coppock, Macartan Humphreys, and Luke Sonnet

rr, R statistical package for analysis of randomized response technique survey items designed to elicit truthful answers to sensitive questions, with Yang-Yang Zhou and Kosuke Imai

list, R statistical package for analysis of survey "list experiments" designed to elicit truthful answers to sensitive questions, with Kosuke Imai

## Extramural grants

Innovations for Poverty Action, $149,259, 2024–2026. For Asking About Violence, co-PI with Hannah Baron, Abdulrasheed Isah, Sandra Ley, Rebecca Littman, Andrés Moya, Alejandra Rios, Elayne Stecher, Lauren Young

Arnold Ventures, $25,000, 2023–2024. For review of policing randomized trials, co-PI with Robert A. Blair, Santiago Tobón, and Anna Wilke

National Science Foundation, $400,000, 2022–2025. For Asking About Violence, co-PI with Rebecca Littman and Lauren Young

Innovations for Poverty Action, $129,955, 2022–2024. For Asking About Violence, co-PI with Hannah Baron, Rebecca Littman, Elayne Stecher, Lauren Young, Sandra Ley, Mohammed Bukar, Andr'es Moya, and Vivian Khedari DePierro

Hewlett Foundation, $800,000, 2021–2024. For Project on Resources and Governance, co-PI with Darin Christensen.

International Growth Centre, $25,700, 2020, co-PI with Darin Christensen

International Growth Centre, $25,800, 2019, co-PI with Darin Christensen and Michael Ross

Hewlett Foundation, $1,400,000, 2018–2020. For Project on Resources, Governance, and Development, co-PI with Darin Christensen and Michael Ross

Peace and Recovery Fund, Innovations for Poverty Action, $40,000, 2018, co-PI with Rebecca Littman and Rebecca Wolfe

Economic Development and Institutions Program (U.K. Department for International Development), $30,000, 2018. For "Engaging Citizens to Address Company-Community Conflicts at South African Mines," with Darin Christensen and Renard Sexton

Hewlett Foundation, $600,000, 2017–2018. For Project on Resources, Governance, and Development, co-PI with Darin Christensen, Laura Paler, and Michael Ross

Laura and John Arnold Foundation, $491,000, 2016–2018. Lead PI ($322,839 award to UCLA). For "Declaring and Diagnosing Research Designs," with Jasper Cooper, Alexander Coppock, and Macartan Humphreys

Evidence in Governance and Politics and U.K. Department for International Development, $1,300,000 ($109,978 award to UCLA), 2016–2020. For "*Metaketa* Initiative on Community Policing," chair and lead author

Development Innovation Lab/USAID grant, $5,000, 2017, with Darin Christensen and Renard Sexton

Amazon AWS Research Grant, $3,000, 2014, with Kosuke Imai and Carlos Velasco

CAF-America Latina Crime and Policy Network Citizen Security in Latin America Grant, $15,000, 2013, with Kosuke Imai, Fabiana Machado, Carlos Velasco

National Science Foundation Dissertation Improvement Grant (SES-1226228), $17,640, 2012

International Growth Centre, LSE, $116,000, 2010, with Kosuke Imai

## Internal grants

Center for the Advancement of Teaching (for PS 50), UCLA, $5,000, 2021

Center for Social Statistics, UCLA, $20,000, 2017, with Chad Hazlett

Dean's Faculty Opportunity Fund (for IDSS graduate workshop), UCLA, $1,500, 2017, with Darin Christensen and Chad Hazlett

California Center for Population Research Seed Grant, UCLA, $17,200, 2016, with Chad Hazlett

Institute for International and Regional Studies, Princeton, 2010; 2012

Bobst Center for Peace and Justice, Princeton, 2010; 2011; 2011, with Kosuke Imai; 2011, with Carlos Velasco

## Field research

Nigeria: January, March 2020 (North East); March-April 2018 (North East); July 2017 (North East); March, September 2016 (North East); February, July 2015 (North East); November 2012 – February 2013 (Niger Delta); January, May, July 2012 (Niger Delta); July – August 2011 (North East, Niger Delta); July – August 2010 (Abuja);

August 2009 (Lagos)

South Africa: September 2019; December 2018; August 2017; January 2006

Mexico: March, April 2012

Equatorial Guinea: January 2012

Ghana: June 2010; June 2009

Liberia: July 2009

## Teaching

PS 50. Comparative politics (undergraduate), UCLA

PS 150. Political violence (undergraduate), UCLA

PS 179. Randomized trials for social change (undergraduate), UCLA

PS 200E. Experimental design for social science (graduate), UCLA

PS 292B. Research design for social science (graduate), UCLA

PS 240A-B. Comparative politics field seminar (graduate), UCLA

Research design short courses: Nigeria Ministry of Agriculture, 2015; EITM Europe, 2019; EGAP Learning Days, Abidjan, 2022, 2023

## Advisees and placement

### *Ph.D. students*

Elayne Stecher (dissertation co-chair, ongoing)

Rachel Berwald (dissertation co-chair, ongoing)

Brigid Morris (dissertation chair, ongoing)

Carolyn Steinle (dissertation co-chair, ongoing)

Ryan Baxter-King (dissertation committee, ongoing)

Alfredo Trejo III (dissertation committee, ongoing)

Jiyoung Kim (dissertation committee, ongoing)

Cesar Martinez Alvarez (dissertation committee): Assistant professor, UCSB; Postdoc, Yale

Valerie Wirtschafter (dissertation committee): Data analyst, Brookings Institution

### *Staff researchers*

Sofía Granados: Ph.D. student, UCLA

Fatiq Nadeem: Ph.D. student, Bren School of the Environment, UCSB

J. Sebastián Leiva: M.P.P. student, Princeton

Jasmine Miller: Research manager, Give Directly

### *Undergraduate researchers*

Safa Saleem

Omar Elamri



DMS 4-413

Belle Ho

Jason Leland

Jarod Ngo

Ophelia Sin

Ragini Srinivasan: Ph.D. student in economics, MIT

Guanzhang Zhao: Ph.D. student in economics, Yale

Saloni Majmudar: Associate consultant, Bain & Company

Jacquelyn Nguyen: medical school

Emily Allendorf: Research assistant, RAND Corporation

Min Woo Sun: Ph.D. student in biomedical informatics, Stanford

## Professional service

Ad-hoc committee on research ethics, Empirical Studies of Conflict, 2023–

Advisory board member, Conflict Research Network West Africa, 2022–

Selection committee, CEGA Non-Resident Fellowship Pilot Research Grant, 2023

Selection committee, Empirical Studies of Conflict Annual Meeting, 2022

Co-organizer, Alternative academic career talk series, California Workshop in Empirical Political Science, 2022

Chair, Best dissertation award committee, APSA Experiments Section, 2022

Steering committee, Urban violence and policing research cluster, Evidence in Governance and Politics, 2021–

Organizer, Southern California Workshop in Empirical Political Science conference, 2020

Nominating committee co-chair, African Politics Conference Group, 2019–20

Selection committee, Statistical Software Award, Society for Political Methodology, 2019–21

Section co-chair, African Politics Conference Group, American Political Science Association meetings, 2019

Selection committee, California Workshop in Empirical Political Science conference, 2019

Selection committee, post-doctoral fellow, Evidence in Governance and Politics, 2016

Guest editor, *Proceedings of the National Academy of Sciences*

Referee, *American Journal of Political Science*, *American Political Science Review*, *British Journal of Political Science*, Cambridge University Press, *Comparative Political Studies*, *Conflict Management and Peace Science*, *International Studies Quarterly*, *Journal of Conflict Resolution*, *Journal of Experimental Political Science*, *Journal of Politics*, *Journal of the Royal Statistical Society (Series A)*, *Journal of Peace Research*, National Science Foundation, *Nature Communications*, *Nature Human Behaviour*, *Political Analysis*, *Political Behavior*, *Proceedings of the National Academy of Sciences*, *Public Opinion Quarterly*, *Research and Politics*, *Review of Economics and Statistics*, *Science*, *Science Advances*, *Terrorism and Political Violence*, University of California Press, and *World Politics*

## University and department service

Panel member, Student Conduct Committee, UCLA, 2024–2027

Secretary and member of the executive committee, UCLA Faculty Association, 2024–

Advisory committee member, Center for the Study of Women, UCLA, 2024–

Retreat committee, California Center for Population Research, UCLA, 2023

Faculty recruitment committee, Department of Political Science, UCLA, 2022–23

Methods field chair, Department of Political Science, UCLA, 2019–20, 2020–21, 2021–22, 2022-23

Executive committee member, Department of Political Science, UCLA, 2019–20, 2020–21

Comparative politics field chair, Department of Political Science, UCLA, 2017–18

Faculty leader, Improving Designs in the Social Sciences (weekly graduate workshop), UCLA, 2016–17, 2017–18, with Darin Christensen, Erin Hartman, and Chad Hazlett

Co-organizer, Comparative Politics Workshop, Department of Political Science, UCLA, 2016–17, 2017–18

Deputy director of graduate placement, Department of Political Science, UCLA, 2016–17

## Conferences and invited talks

2025: LSE, MIT

2023: Yale, Institute For Advanced Study in Toulouse, Paris Dauphine University, Syracuse

2022: Committee on Law and Justice, The National Academies of Sciences, Engineering, and Medicine; UC Berkeley Center for African Studies; UNU World Institute for Development Economics Research (WIDER); DCAF Geneva Centre for Security Sector Reform; APSA; USC; Northwestern Global Poverty Action Lab; CEGA Evidence to Action meeting; ESOC; ITAM; EGAP; Australian Society for Quantitative Political Science (Keynote address)

2021: Montréal Methods Workshop; EGAP Methods Workshop; United States Institute of Peace

2020: Berkeley Africa Colloquium; NYU CESS; EGAP*; OECD Responsible Mining meeting*; Stanford Comparative Politics Workshop*; Innovations for Poverty Action Measurement meeting*; ESOC; Berkeley Center for Effective Global Action; APSA; BITSS RT-2 Workshop; U.K. Dept. for International Development; Stanford Political Science Workshop; Evidence in Governance and Politics; FHI 360; Innovations for Poverty Action; USAID Development Innovations Venture. * cancelled due to COVID-19

2019: Strategy and the Business Environment Conference; Empirical Studies of Conflict Conference (ESOC); Northwestern Experiments Conference; APSA; BITSS RT-2 Workshop, World Bank; Workshop in Experimental Social Sciences, Florence; EGAP; UBC Vancouver School of Economics

2018: Northwestern University, Q-Center; APSA; Facebook; PRG, Washington; PRG, Accra, Ghana; BITSS RT-2 Workshop

2017: U.K. Dept. for International Development; BITSS Annual Meeting; Project on Resources and Governance Conference, UCLA

2016: U.S. Dept. of State; Southern California Methods Workshop, UCSD; APSA, EGAP

2015: APSA

2014: Polmeth; APSA

2013: MPSA; Polmeth; APSA

2012: International Studies Association; Midwest Political Science Association (MPSA); Contemporary African Political Economy Research Seminar; Polmeth; APSA; Harvard-MIT-Yale Civil Conflict and Political Violence Conference

2011: NYU Center for Experimental Social Science conference (CESS); Princeton Conference on New Methods and Applications in Comparative and IR; Society for Political Methodology (Polmeth); American Political Science Association (APSA)



DMS 4-415

## Policy advisory

Steering committee, Impact Data and Evidence Aggregation Library (IDEAL), World Bank, 2023–

Managing Exits from Conflict Nigeria (UNICEF, UNDP, IOM, UN University), 2019–2022

Mercy Corps Nigeria (unpaid), 2018–20

UNICEF Nigeria and UN University (unpaid), 2016–17

Office of the Special Adviser to the President on Petroleum Matters (unpaid), Nigeria, 2010–11

## Affiliations

Faculty Affiliate, Department of Statistics, UCLA, 2022–

Faculty Affiliate, Center for Social Statistics, UCLA, 2018–

Co-executive director, Project on Resources and Governance, 2017–

Faculty Affiliate, Center for Effective Global Action, 2017–

Member, Evidence in Governance and Politics, 2016–

Faculty Affiliate, African Studies Program, UCLA, 2016–

Faculty Affiliate, California Center for Population Research, UCLA, 2016–

Researcher, International Growth Centre, 2012–

## Professional memberships

African Politics Conference Group, American Political Science Association, Society for Political Methodology

## Non-academic employment

Econsult Corporation, Philadelphia (urban economics statistical analyst), 2007–2008.

Grove Insight, Portland, Oregon (political survey research analyst), 2006.

References available upon request.

Last updated April 2025

# Jennie E. Brand

Professor of Sociology
Professor of Statistics and Data Science
University of California – Los Angeles

264 Haines Hall, Los Angeles, CA 90095-1551, U.S.A.
Phone: 310.266.0826; E-mail: brand@soc.ucla.edu
Websites: http://www.profjenniebrand.com
https://soc.ucla.edu/faculty/jennie-brand
Zoom: https://ucla.zoom.us/j/6903171748
Twitter: @JennieBrand1; Bluesky: jenniebrand;
GitHub: https://github.com/jenniebrand
ORCID: 0000-0002-6568-498X

[Updated 04-15-25]

## Academic Positions

Professor, Department of Sociology
University of California – Los Angeles, 2016-

Director, California Center for Population Research
University of California – Los Angeles, 2018-23

Professor, Department of Statistics and Data Science (by courtesy)
University of California – Los Angeles, 2017-

Co-Director, Center for Social Statistics
University of California – Los Angeles, 2017-

Associate Director, California Center for Population Research
University of California – Los Angeles, 2011-16, 2017-18

Associate Professor, Department of Sociology
University of California – Los Angeles, 2010-16

Assistant Professor, Department of Sociology
University of California – Los Angeles, 2007-10

Visiting Assistant Professor, Department of Public Policy
University of North Carolina – Chapel Hill, 2006-07

Post-Doctoral Scholar, Carolina Population Center
University of North Carolina – Chapel Hill, 2006-07

Health & Society Scholar, Robert Wood Johnson Foundation
University of Michigan, 2004-06

Research Assistant / Teaching Assistant, Department of Sociology
University of Wisconsin – Madison, 1999-04

Research Assistant / Teaching Assistant, Department of Sociology
University of California – San Diego, 1996-98

## Education

| | | | |
|---|---|---|---|
| Ph.D. | 2004 | University of Wisconsin – Madison | (Sociology) |
| M.S. | 2000 | University of Wisconsin – Madison | (Sociology) |
| B.A. | 1997 | University of California – San Diego | (Sociology, Philosophy) |

## Additional Professional Positions

### Professional Association Elected Positions

- International Sociological Association Research Committee on Social Stratification and Mobility (RC28) President, 2025-27
- International Sociological Association Research Committee on Social Stratification and Mobility (RC28) Vice President, 2023-25
- Association of Population Centers (APC) President, 2023-25
- Population Association of America (PAA) Board of Directors, 2023-26
- American Sociological Association (ASA) Inequality, Poverty, and Mobility Section Chair, 2021-22 (Chair Elect, 2020-21, Past Chair 2022-23)

- International Sociological Association Research Committee on Social Stratification and Mobility (RC28) Board Member, 2018-23
- ASA Methodology Section Chair, 2019-21 (Chair Elect, 2017-19, Past Chair 2021-23)
- ASA Inequality, Poverty, and Mobility Section Council Member, 2015-18
- ASA Sociology of Education Section Council Member, 2013-16
- ASA Methodology Section Council Member, 2012-15

### National Survey Data Appointed Positions

- Bureau of Labor Statistics National Longitudinal Surveys Program Technical Review Committee, 2019-22, 2022-25
- General Social Survey (GSS) Board of Overseers, 2016-20

### Research Lab and Training Positions

- Inequality Data Science (IDS) Lab, Faculty Research Investigator, 2019-
  https://inequalitydatasciencelab.org
- Summer Institute in Computational Social Science (SICSS) Advisory Council, 2023-24
  https://sicss.io/people
- California Policy Lab, Affiliated Expert, 2021-
  https://www.capolicylab.org

### Editorial Board Appointed Positions

- *Association of Population Centers ArXiv (APCA) Steering Committee*, 2023-
- *Science Advances* (Associate Editor), 2020-22
- *Sociology Compass*, 2020-22
- *Sociological Methodology*, 2018-22
- *Social Forces*, 2018-22
- *SAGE Research Methods in the Social Sciences Foundation*, 2016-20
- *Demography*, 2013-16
- *Sociological Science* (Consulting Editor), 2013-
- *Sociological Methods and Research*, 2012-
- *American Sociological Review*, 2012-15
- *Sociological Methodology*, 2008-11

## Awards, Fellowships, and Keynotes

Keynote Address, Akademie fur Soziologie (Academy of Sociology), Mainz, Germany, 2025

Keynote Address, International Conference on Computational Social Science, Swedish Excellence Center for Computational Social Science, Norrköping, Sweden, 2025

Keynote Address, International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Milan, Italy, 2025

DAGStat Conference, Plenary Lecture for Statistics in the Social, Behavioral, and Educational Sciences, Berlin, Germany, March 2025

ASA Mathematical Sociology Outstanding Publication Award, 2024

Keynote Address, Workshop on Rostock, Max Plank Institute for Demographic Research, Germany, 2024

Keynote Address, Institute for Employment Research, Research Institute of the Federal Employment Agency, Nuremberg, Germany, 2023

Keynote Address, GESIS Leibniz Institute for the Social Sciences, Mannheim, Germany, 2021

Sociological Research Association Elected Member (*Honorary organization founded in 1936 to recognize and promote excellence in sociological research*), 2019

American Sociological Association (ASA) Methodology Section Leo A. Goodman Award (*First woman to receive the Leo A. Goodman Award*), 2016

International Rosabeth Moss Kanter Award for Excellence in Work-Family Research, Finalist, 2015

ASA Inequality, Poverty, and Mobility Section William Julius Wilson Early Career Award (*Honorable Mention*), 2014

ASA Sociology of Education Section James Coleman Award, 2012

ASA Inequality, Poverty, and Mobility Section Distinguished Article Award, 2011

Excellence in Mentorship, UCLA Graduate Summer Research Program, 2010

William T. Grant Scholars Finalist, 2010

Post-Doctoral Fellowship, Carolina Population Center, 2006-07

Post-Doctoral Fellowship, Robert Wood Johnson Foundation, Health & Society Scholars, 2004-06

Kathryn DuPre Lumpkin Award, Best Dissertation in Sociology, University of Wisconsin – Madison, 2004

Vilas Fellowship, University of Wisconsin – Madison, 2003

Phi Beta Kappa, 1998

Magna cum Laude, University of California – San Diego, 1997

High Honors in Sociology, University of California – San Diego, 1997

Golden Key National Honors, 1997

Thurgood Marshall College Honors, University of California – San Diego, 1997

Provost Honors, University of California - San Diego, 1995-97

## Books

Brand, Jennie E. 2023. *Overcoming the Odds. The Benefits of Completing College for Unlikely Graduates.* New York: Russell Sage Foundation.

*Featured:* Author Meets Critic Session, American Sociological Association 2023; Population Reference Bureau Research Brief https://www.prb.org/articles/college-degrees-yield-lifetime-benefits-for-the-unlikeliest-graduates/; Faculti https://faculti.net/overcoming-the-odds/;

*Reviews: Social Forces* December, 2024;

## Edited Volumes

Brand, Jennie E., Jason Fletcher, and Florencia Torche. [equal contributions of editors]. 2024. *Disparate Effects of Disruptive Events on Children.* Russell Sage Foundation Journal of the Social Sciences. 10.1. https://www.rsfjournal.org/content/10/1

*Featured:* RSF Interview https://www.russellsage.org/news/rsf-journal-contributors-discuss-disparate-effect-disruptive-events-children

Brand, Jennie E. and Yu Xie. 2023. *Robert Mare's Legacy Special Issue.* Research in Social Stratification and Mobility. Volume 88. https://www.sciencedirect.com/journal/research-in-social-stratification-and-mobility/vol/88/suppl/C

## Articles (Published or Forthcoming)

Lundberg, Ian, Daniel Moliter, and Jennie E. Brand. [forthcoming]. "The Causal Effect of Parent Occupation on Child Occupation: A Multivalued Treatment with Positivity Constraints." *Sociological Methods & Research.*

Weihua, Li, Hongwei Zhen, Jennie E. Brand, and Aaron Clauset. [forthcoming]. "Gender and Racial Diversity Socialization in Science." *Nature Computational Science*.

Brand, Jennie E. [forthcoming]. "Heterogeneous Effects of College on Reducing Poverty." in *The Inequality Reader, 5th edition*, David Grusky, Nima Dahir, and Claire Daviss eds., Routledge Press.

Torche, Florencia, Jason Fletcher, and Jennie E. Brand [equal contributions of authors]. 2024. "Disparate Effects of Disruptive Events on Children." *RSF: The Russell Sage Foundation Journal of the Social Sciences* 10(1): 1-30. https://doi.org/10.7758/RSF.2024.10.1.01

Bozick, Robert, Lane Burgette, Ethan Sharygin, Beverly Weidmer, Michael Tzen, Regina Shih, Aaron Kofner, Jennie E. Brand, and Hiram Beltran-Sanchez. 2023. "Evaluating the Accuracy of 2020 Census Block-Level Estimates in California." *Demography* 60(6): 1903-1921. https://doi.org/10.1215/00703370-11075209

Brand, Jennie E., Xiang Zhou, and Yu Xie. 2023. "Recent Developments in Causal Inference and Machine Learning." *Annual Review of Sociology* 49: 81-110. https://doi.org/10.1146/annurev-soc-030420-015345

*Annual Review's Most Influential and Downloaded Articles in 2023*

Brand, Jennie E. and Yu Xie. 2023. "The Legacy of Robert D. Mare." *Research in Social Stratification and Mobility* 88: 100810. https://doi.org/10.1016/j.rssm.2023.100810

Ahearn, Caitlin, Xiang Zhou, and Jennie E. Brand. 2023. "How, and for Whom, Does Higher Education Increase Voting?" *Research in Higher Education* 64: 574-597. https://doi.org/10.1007/s11162-022-09717-4

Featured: *FiveThirtyEight;*

Lundberg, Ian, Jennie E. Brand, and Nanum Jeon. 2022. "Researcher Reasoning Meets Computational Capacity: Machine Learning for Social Science." *Social Science Research* [50th Anniversary Series] 108. https://doi.org/10.1016/j.ssresearch.2022.102807

Morgan, Allison, Nicholas LaBerge, Daniel B. Larremore, Mirta Galesic, Jennie E. Brand, and Aaron Clauset. 2022. "Socioeconomic Roots of Academic Faculty." *Nature Human Behavior* 6: 1625-1633. https://doi.org/10.1038/s41562-022-01425-4

Featured: *Science Magazine*; *Phys.org Science X;*

Aquino, Taylor, Jennie E. Brand, and Florencia Torche [equal contributions of authors]. 2022. "Unequal Effects of Disruptive Events." *Sociology Compass* e12972. http://doi.org/10.1111/soc4.12972

*Top 10 most-cited papers in Sociology Compass*

Cheng, Siwei, Jennie E. Brand, Xiang Zhou, Yu Xie, and Michael Hout [equal contributions of authors]. 2021. "Heterogeneous Returns to College over the Life Cycle." *Science Advances* 7, ebg7641. https://doi.org/10.1126/sciadv.abg7641

Brand, Jennie E., Jiahui Xu, Bernard Koch, and Pablo Geraldo. 2021. "Uncovering Sociological Effect Heterogeneity using Tree-Based Machine Learning." *Sociological Methodology* 51(2):189-223. https://doi.org/10.1177/0081175021993503

*ASA Mathematical Sociology Outstanding Publication Award, 2024*

Brand, Jennie E. 2020. "Sensitivity Analysis." *Research Methods in the Social Sciences Foundation*. Paul Atkinson, et al. eds. Thousand Oaks: Sage. http://doi.org/10.4135/9781526421036932529

Salganik, Matthew, et al. 2020. "Measuring the Predictability of Life Outcomes with a Scientific Mass Collaboration." *Proceedings of the National Academy of Sciences* 117(15):8998-8403. http://doi.org/10.1073/pnas.1915006117

Brand, Jennie E., Jiahui Xu, and Bernard Koch. 2020. "Machine Learning." *Research Methods in the Social Sciences Foundation*. Paul Atkinson, et al. eds. Thousand Oaks: Sage. http://doi.org/10.4135/9781526421036883644

Brand, Jennie E., Ravaris Moore, Xi Song, and Yu Xie. 2019. "Parental Divorce is Not Uniformly Disruptive to Children's Educational Attainment." *Proceedings of the National Academy of Sciences* 116(15):7266-7271. http://doi.org/10.1073/pnas.1813049116

Featured: *TIME Magazine; PsyPost; MarketWatch; Boston Podcast Network;*

Ahearn, Caitlin and Jennie E. Brand. 2019. "Predicting Layoff Among Fragile Families." *Socius* 5: 1-8. http://doi.org/10.1177%2F2378023118809757

Brand, Jennie E., Ravaris Moore, Xi Song, and Yu Xie. 2019. "Why Does Parental Divorce Lower Children's Educational Attainment? A Causal Mediation Analysis." *Sociological Science* 6:264-292. http://doi.org/10.15195/v6.a11

Moore, Ravaris and Jennie E. Brand. 2016. "Causality in Life Course Studies." Pp. 515-539 in *Handbook of the Life Course, 2nd Edition*, Michael Shanahan, Monica Johnson, and Jeylan Mortimer eds., Springer Series. http://doi.org/10.1007/978-3-319-20880-0_23

Brand, Jennie E. 2015. "The Far-Reaching Impact of Job Loss and Unemployment." *Annual Review of Sociology* 41:1.1-1.17. http://doi.org/10.1146/annurev-soc-071913-043237

Featured: *Newsweek* (cover story 9/20 print edition)*; Wall Street Journal* (cover story 5/10/16 print edition)*; New York Times; NPR Marketplace; NPR KQED* (multiple appearances)*; NPR Los Angeles* (multiple appearances); *Wharton Business Radio; New York Magazine; Success Magazine; Thrive Global; Knowable Magazine*; *Quartz, London*; *Voice of America (China);*

Curry, Matthew and Jennie E. Brand. 2015. "Enduring Effects of Education." Pp. 1-14 in *Emerging Trends in the Social and Behavioral Sciences*, Robert Scott and Stephen Kosslyn eds., Hoboken: John Wiley and Sons. http://doi.org/10.1002/9781118900772.etrds0115

Brand, Jennie E., Fabian Pfeffer, and Sara Goldrick-Rab. 2014. "The Community College Effect Revisited: The Importance of Attending to Heterogeneity and Complex Counterfactuals." *Sociological Science* 1:448-465. http://doi.org/10.15195/v1.a25

Featured: *Inside Higher Education; The Society Pages;*

Brand, Jennie E. and Juli Simon Thomas. 2014. "Job Displacement Among Single Mothers: Effects on Children's Outcomes in Young Adulthood." *American Journal of Sociology* 119(4):955-1001. http://doi.org/10.1086/675409

*Finalist for the International Rosabeth Moss Kanter Award for Excellence in Work-Family Research* 2015

Featured: *New York Times; Los Angeles Times; Education Week; Inside Higher Education; The Academic Minute; Los Angeles NPR, Take Two KPCC; PsychCentral; HealthDay;*

Brand, Jennie E. and Yu Xie. 2014. "Who Benefits Most from College?" Pp. 587-595 in *Social Stratification: Class, Race, and Gender in Sociological Perspective, 4th edition*, David Grusky ed., Westview Press. https://www.routledge.com/Social-Stratification-Class-Race-and-Gender-in-Sociological-Perspective/Grusky/p/book/9780813346717

Brand, Jennie E. and Juli Simon Thomas. 2013. "Causal Effect Heterogeneity." Pp. 189-214 in *Handbook of Causal Analysis for Social Research*, Stephen L. Morgan ed., Springer Series. http://doi.org/10.1007/978-94-007-6094-3_11

Xie, Yu, Jennie E. Brand, and Ben Jann. 2012. "Estimating Heterogeneous Treatment Effects with Observational Data." *Sociological Methodology* 42:314-347. http://doi.org/10.1177%2F0081175012452652

*Top 10 Most Downloaded Articles in Sociological Methodology 2018*

Musick, Kelly, Jennie E. Brand, and Dwight Davis. 2012. "Variation in the Relationship Between Education and Marriage: Marriage Market Mismatch?" *Journal of Marriage and Family* 74:53-69. http://doi.org/10.1111/j.1741-3737.2011.00879.x

Brand, Jennie E. and Dwight Davis. 2011. "The Impact of College Education on Fertility: Evidence for Heterogeneous Effects." *Demography* 48(3):863-887. http://doi.org/10.1007/s13524-011-0034-3

Featured: *Wall Street Journal; CBS News; i24news.tv;*

Brand, Jennie E. 2010. "Civic Returns to Higher Education: A Note on Heterogeneous Effects." *Social Forces* 89(2):417-434.

Bollen, Kenneth and Jennie E. Brand. 2010. "A General Panel Model with Random and Fixed Effects: A Structural Equations Approach." *Social Forces* 89(1):1-34. http://doi.org/10.1353/sof.2010.0095

Brand, Jennie E. and Yu Xie. 2010. "Who Benefits Most from College? Evidence for Negative Selection in Heterogeneous Economic Returns to Higher Education." *American Sociological Review* 75(2):273-302. http://doi.org/10.1177%2F0003122410363567

*ASA Sociology of Education James Coleman Award* 2012
*ASA Inequality, Poverty, and Mobility Distinguished Article Award* 2011
*ASA / ASR Featured Article* 2010
*Sage Most Downloaded Article* (of all articles published in *ASR* in 2009 and 2010)
*Translated into Spanish*

Featured: *FiveThirtyEight; National Public Radio, Marketplace; National Public Radio, Pat Morrison Show; New York Times; Wall Street Journal; Chronicle of Higher Education; Insider Higher Ed; Ed Week; San Francisco Chronicle; La Opinion; Population Reference Bureau; Undergraduates Corner, ASR; The Nation; Sacramento Bee; The Academic Minute; Daily Bruin;*

Burgard, Sarah A., Jennie E. Brand, and James S. House. 2009. "Perceived Job Insecurity and Worker Health in the United States." *Social Science & Medicine* 69:777-785. http://doi.org/10.1016/j.socscimed.2009.06.029

Featured: *New York Magazine; New York Times; Newsweek; Washington Post; ABC News; Time; MSNBC; U.S. News and World Report; Reuters; Yahoo! News (front page story);*

Halpern-Manners, Andrew, John Robert Warren, and Jennie E. Brand. 2009. "Dynamic Measures of Primary and Secondary School Characteristics: Implications for School Effects Research." *Social Science Research* 38:397-411. http://doi.org/10.1016/j.ssresearch.2008.11.002

Gallo, William T., Jennie E. Brand, Hsun-Mei Teng, Linda Leo-Summers, and Amy L. Byers. 2009. "Differential Impact of Involuntary Job Loss on Physical Disability among Older Workers: Does Predisposition Matter?" *Research on Aging* 31(3):345-360. http://doi.org/10.1177%2F0164027508330722

Brand, Jennie E. and Sarah A. Burgard. 2008. "Job Displacement and Social Participation over the Life Course: Findings for a Cohort of Joiners." *Social Forces* 87(1):211-242. http://doi.org/10.1353/sof.0.0083

Featured: *Newsweek* (cover story of 4/17/11 print edition)*; New York Times Magazine; New York Times; Los Angeles Times; Reuters; BusinessWeek; USA Today; Washington Post; Boston Globe*; *Forbes; U.S. News & World Report; SELF Magazine; Eyewitness News; Yahoo! News (front page story); National Conference on Citizenship; La Opinion; AARP Magazine;*

Brand, Jennie E., Becca Levy, and William T. Gallo. 2008. "Effects of Layoffs and Plant Closings on Depression among Older Workers." *Research on Aging* 30(6):701-721. http://doi.org/10.1177%2F0164027508322574

Brand, Jennie E. and Yu Xie. 2007. "Identification and Estimation of Causal Effects with Time-Varying Treatments and Time-Varying Outcomes." *Sociological Methodology* 37:393-434. http://doi.org/10.1111%2Fj.1467-9531.2007.00185.x

Burgard, Sarah A., Jennie E. Brand, and James S. House. 2007. "Toward a Better Estimation of the Effect of Job Loss on Health." *Journal of Health and Social Behavior* 48:369-384. http://doi.org/10.1177%2F002214650704800403

Brand, Jennie E., John Robert Warren, Pascale Carayon, and Peter Hoonakker. 2007. "Do Job Characteristics Mediate the Relationship between SES and Health? Evidence from Sibling Models." *Social Science Research* 36:222-253. http://doi.org/10.1016/j.ssresearch.2005.11.004

Brand, Jennie E. 2006. "The Effects of Job Displacement on Job Quality: Findings from the Wisconsin Longitudinal Study." *Research in Social Stratification and Mobility* 24:275-298. http://doi.org/10.1016/j.rssm.2006.03.001

Brand, Jennie E. and Charles N. Halaby. 2006. "Regression and Matching Estimates of the Effects of Elite College Attendance on Education and Career Achievement." *Social Science Research* 35:749-770. http://doi.org/10.1016/j.ssresearch.2005.06.006

Featured: *New York Times; Wall Street Journal; Washington Post;*

Warren, John Robert, Pascale Carayon, Peter Hoonakker, and Jennie E. Brand. 2004. "Job Characteristics as Mediators in SES-Health Relationships." *Social Science & Medicine* 59:1367-1378. http://doi.org/10.1016/j.socscimed.2004.01.035

Holden, Karen and Jennie E. Brand. 2004. "Income Change and Distribution upon Widowhood: Comparison of Britain, United States, and Germany." Pp. 211-225 in *Pensions: Challenges and Reforms*, Einar Overbye and Peter Kemp eds. Aldershot: Ashgate Publishing. http://doi.org/10.4324/9781351151801-12

## Reference Articles, Opinion Articles, White Papers, Policy Briefs

Brand, Jennie E. [forthcoming, 2025]. "Review of *The Accidental Equalizer: How Luck Determines Pay After College.* By Jessi Streib." *American Journal of Sociology* 130 (6).

Burgette, Lane F., Beverly Weidmer, Aaron Kofner, Michael Tzen, Jennie E. Brand, Hiram Beltran-Sanchez, Robert Bozick, and Regina Shih. 2022. "2020 California Neighborhoods Count: Validation of the U.S. Census Population Counts and Housing Characteristic Estimates for California." *RAND Social and Economic Well-Being,* Prepared for California Department of Finance (DOF) and the California Complete Count-Census 2020 (CCC) Committee. https://www.rand.org/pubs/research_reports/RRA2028-1.html

Brand, Jennie E. and Sarah Burgard. 2021. "Covid Job Loss: The Cause of the Next Epidemic." *Knowable Magazine.* https://knowablemagazine.org/article/health-disease/2021/covid-job-loss-cause-next-epidemic

Brand, Jennie E. and Sarah Burgard. 2021. "Why Widespread Health Woes Could Follow from Pandemic-Driven Job Losses." *The Conversation.* https://theconversation.com/why-widespread-health-woes-could-follow-from-pandemic-driven-job-losses-160224

Xie, Yu, Jennie E. Brand, Michael Hout, and Robert Hauser. 2021. "Robert Denis Mare, Distinguished Sociologist and Demographer, Dies at 69." ASA *Footnotes*; ASA Inequality, Poverty, and Mobility February Newsletter Vol. 7(1); ASA Methodology March Newsletter Issue 03-21; PAA In Memoriam; UCLA Newsroom; https://newsroom.ucla.edu/stories/robert-mare-69-expert-in-social-inequality-and-demographic-trends

Geraldo Bastias, Pablo and Jennie E. Brand. 2020. "Causal Inference." *Oxford Bibliographies in Sociology.* Ed. Lynette Spillman. New York: Oxford University Press. http://doi.org/10.1093/OBO/9780199756384-0240

Brand, Jennie E., Menjivar, Cecilia, and Jacob Foster. 2020. "Social Distancing Inequality." *American Sociological Association Inequality, Poverty, and Mobility Section Newsletter* 5(2):8-9.

Menjivar, Cecilia, Jacob Foster, Jennie E. Brand, and UCLA Sociologists. 2020. "Don't Call it 'Social, Distancing.'" *CNN Opinion Editorial*. March 20. https://www.cnn.com/2020/03/21/opinions/physical-distancing-menjivar-foster-brand/index.html Language adopted by World Health Organization, Center for Disease Control, NBC News, etc.;

Brand, Jennie, Ravaris Moore, Xi Song, and Yu Xie, with Ben Hinshaw. 2020. "Among Disadvantaged Children, Education is Largely Unaffected by Divorce." *Center for Poverty Research Policy Brief* 8(4), January 2020. https://poverty.ucdavis.edu/post/among-disadvantaged-children-education-largely-unaffected-divorce

Cho, Ryan and Jennie E. Brand. 2019. "Life Chances and Resources." *Wiley-Blackwell Encyclopedia of Sociology,* 2nd Edition. http://doi.org/10.1002/9781405165518.wbeosl043.pub2

Brand, Jennie E. 2016. "Who Benefits from College?" *My Two Cents, American Sociological Association Inequality, Poverty, and Mobility Section Newsletter* 1(11):5-6.

Brand, Jennie E. 2010. "Review of *Counterfactuals and Causal Inference* by Stephen Morgan and Christopher Winship" (Cambridge University Press 2007) *Sociological Methods and Research* 39(1):109-112. https://journals.sagepub.com/doi/10.1177/0049124110371325

Brand, Jennie E. 2008. "The Ripple Effect of the U.S. Economic Crisis." *UCLA Today, Opinion Editorial*, October 15.

Brand, Jennie E. 2008. "Population Studies." *International Encyclopedia of the Social Sciences, 2nd edition*, William A. Darity ed., New York: Macmillan Reference, Vol. 6, p. 381-383. https://digitalcommons.fairfield.edu/sociologyandanthropology-books/41/

Brand, Jennie E. 2008. "Downsizing." *Encyclopedia of Social Problems*, Vincent N. Parrillo ed. Thousand Oaks: Sage Publications, p. 252-254. http://dx.doi.org/10.4135/9781412963930

Brand, Jennie E. 2008. "Interventions, Social Policy." *International Encyclopedia of the Social Sciences, 2nd edition*, William A. Darity ed., New York: Macmillan Reference, Vol. 4, p. 117-119. https://digitalcommons.fairfield.edu/sociologyandanthropology-books/41/

## Statistical Programs Developed

Xu, Jiahui, Jennie E. Brand, and Tanvi Shinkre. 2023. –htetree– R package to perform causal trees for observational data; https://cran.r-project.org/web/packages/htetree/index.html

Moore, Ravaris L., Jennie E. Brand, Tanvi Shinkre. 2021. –itpscore– Stata module to perform iterative propensity score logistic regression model search procedure. http://ideas.repec.org/c/boc/bocode/s459018.html; In Stata: ssc install itpscore;

Jann, Ben, Jennie E. Brand, and Yu Xie. 2010, 2014. –hte– Stata module to perform heterogeneous treatment effect analysis; https://ideas.repec.org/c/boc/bocode/s457129.html; In Stata: ssc install hte;

## Doctoral Dissertation

*Enduring Effects of Job Displacement on Career Outcomes*
University of Wisconsin - Madison, 2004
Committee: Charles N. Halaby (Chair), Robert M. Hauser, Lincoln Quillian, Michael Handel, Karen Holden (Public Affairs)

## Manuscripts In-Progress

Mouw, Ted, Jennie E. Brand, and Ben Jarvis. "Do Immigrant Workers Affect the Mobility of Native Job Seekers? Evidence Using Displaced Workers from the LEHD." [Revise & resubmit, *Social Science Research*]

Brand, Jennie E., Xiang Zhou, and Yu Xie. "Heterogeneous Treatment Effects: Estimation, Interpretation, and Extrapolation." [Resubmitted 08-29-24, *Handbook on Data Modelling and Data Analysis,* Ed. David Weakliem. Edward Elgar Publishers.]

Xu, Jiahui, Jennie E, Brand, Tanvi Shinkre, and Nanum Jeon. "Flexibly Detecting Treatment Effect Heterogeneity: An Application to the Benefits of College in Reducing Poverty." [Under review, 09-23-24] https://doi.org/10.31235/osf.io/65hcj

Jeon, Nanum and Jennie E. Brand. "Differential Effects of Completing College in Reducing COVID-19 Job Loss by Race and Skin Color." [Under review, 10-15-24]

Lundberg, Ian and Jennie E. Brand. "The Nonlinear and Heterogeneous Effects of Parental Income on Children's Educational Attainment." *APCA No. 2306* https://osf.io/preprints/socarxiv/3a6zu/

Song, Xi, Jennie E. Brand, Xiuqi Yany, and Michael Lachanski. "Trapped in Declining Occupations: Barriers to Worker Mobility in a Changing Economy." [Under review, 03-10-25]

Jeon, Nanum and Jennie E. Brand. "Causal Machine Learning for Sociology." Under review, 02-28-25, for the Special Issue on Explanation and Causality in the Social Sciences, *Kölner Zeitschrift für Soziologie & Sozialpsychologie* (*Cologne Journal of Sociology & Social Psychology*).

Brand, Jennie E., Hyunjoon Park, and Michelle Jackson. "What We Have (Recently) Learned: RC28's Contributions Over the Last Two Decades."

Bonvini, Matteo, Edward H. Kennedy, Jennie E. Brand, and Yu Xie. "Flexible Nonparametric Estimation of Propensity-Conditional Causal Effects."

## Invited Presentations for Professional Audiences

Brand, Jennie E. "Causal Inference and Machine Learning for Social Science: Uncovering Effect Heterogeneity."

- Keynote Address, International Conference on Computational Social Science, Swedish Excellence Center for Computational Social Science, Norrköping, Sweden, July 2025
- Icahn School of Medicine at Mount Sinai, New York, NY, June 2025
- DAGStat Conference, Plenary Lecture for Statistics in the Social, Behavioral, and Educational Sciences, Berlin, Germany, March 2025
- Keynote Address, Workshop on Rostock, Max Plank Institute for Demographic Research, Germany, November 2024
- National Academies of Sciences, Engineering, and Medicine, Committee on National Statistics (CNSTAT) Workshop on Future Directions for Social and Behavioral Science Methodologies in the Next Decade, September 2024

https://www.nationalacademies.org/event/43685_09-2024_a-workshop-on-future-directions-for-social-and-behavioral-science-methodologies-in-the-next-decade

- UCLA, Summer Institute in Computational Social Science (SICSS), June 2024
- College of Liberal Arts and Sciences, Annual Lecture on AI, Data Science, and Computational Methods, University of Florida, March 2024
- National Institutes of Health Office of Behavioral and Social Science Research (OBSSR), Association of Population Centers, Population Association of America Presidents and Directors Meeting, December 2022

Brand, Jennie E. "Uncovering College Effect Heterogeneity."

- Princeton University, Social Science and Social Policy, Princeton, New Jersey, November 2025
- Keynote Address, Akademie fur Soziologie (Academy of Sociology), Mainz, Germany, October 2025
- UC Berkeley, Department of Sociology Colloquium Series, September 2024
- UCLA, Summer Institute in Computational Social Science (SICSS), June 2023
- Nam Lectureship, Center for Demography and Population Health, Florida State University, April 2023
- Institute for Analytical Sociology (IAS), International Roundtable on Computational Social Science, Norrköping, Sweden, September 2022
- University of Washington, Center for Statistics and the Social Sciences, January 2022
- Pennsylvania State University, Population Research Institute, September 2021
- UCLA, Summer Institute in Computational Social Science (SICSS), June 2021
- Northwestern University, Applied Quantitative Methods Workshop, May 2021
- Ohio State University, Institute for Population Research, March 2021
- University of California, Berkeley, Demography Department, March 2021
- University of Texas, Austin, Population Research Center, February 2021
- University of Chicago, Department of Comparative Human Development, October 2020
- Max Planck Institute for Demographic Research, Suessmilch Lecture, September 2020
- Duke University, Population Research Center Seminar, September 2020
- Harvard University, Inequality & Social Policy Program, November 2019
- University of North Carolina, Chapel Hill, Carolina Population Center, October 2019 https://www.youtube.com/watch?v=-uck7hz-NaA&t=3094s
- UCLA, Society for Women in Statistics, Distinguished Women in Statistics Lecture, May 2019

Brand, Jennie E., Hyunjoon Park, and Michelle Jackson. "What We Have (Recently) Learned: RC28's Contributions Over the Last Two Decades."

- Keynote Address, International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Milan, Italy, March 2025

Brand, Jennie E. *Overcoming the Odds. The Benefits of Completing College for Unlikely Graduates.*

- Stone Center for Research on Wealth Inequality and Mobility, Conference on Schools, Inequality, and Social Mobility, University of Chicago, November 2024
- Institute of Education Sciences, Teachers College, Columbia University, October 2024
- Jeffrey A. Grigg Memorial Lecture, School of Education and Hopkins Population Center, Johns Hopkins University, March 2024
- Author Meets Critic Session, American Sociological Association, August 2023
- Russell Sage Foundation Book Conference, October 2021

Song, Xi, Jennie E. Brand, Xiuqi Yany, and Michael Lachanski. "The Mobility Divide: Exploring Unequal Transition Pathways in Occupations on the Rise and Decline."

- Colloquium Series, Stanford University, December 2023

Lundberg, Ian, Jennie E. Brand, and Daniel Moliter. "The Causal Effect of Parental Occupation on Children's Occupation."

- New Methods to Measure Intergenerational Mobility, Harris School for Public Policy, University of Chicago, November 2023

Brand, Jennie E. "Future of Population Research: Panel of Experts."

- Broom Center for Demography, University of California, Santat Barbara, June 2023

Lundberg, Ian and Jennie E. Brand. "The Nonlinear and Heterogeneous Effects of Parental Income on Children's Educational Attainment."

- Institute for Analytical Sociology (IAS), International Roundtable on Computational Social Science, Norrköping, Sweden, March 2023
- University of Pennsylvania, Department of Sociology, February 2023
- University of Washington, Center for Statistics and the Social Sciences, May 2022
- New York University, Department of Sociology, March 2022

Brand, Jennie E. "The Far-Reaching and Disparate Effects of Job Loss."

- Keynote Address, Institute for Employment Research, Research Institute of the Federal Employment Agency, Nuremberg, Germany, January 2023
- Division of Behavioral and Social Research at the National Institute on Aging, "Economic Vulnerability, Work across the Life Course, and Health Disparities" Workshop, September 2022

Brand, Jennie E. "Causal Inference and Social Mobility."

- National Academies of Sciences, Engineering, and Medicine Committee on Population (CPOP) and Committee on National Statistics (CNSTAT), *Workshop on Strengthening the Evidence Base to Improve Economic and Social Mobility in the United States*, February 2022

Brand, Jennie E. "Heterogeneous Causal Effects."

- Keynote Address, GESIS Leibniz Institute for the Social Sciences, Mannheim, Germany, October 2021

Brand, Jennie E. "Academic Midlife Panel."

- DemSemX, Population Center Seminar, Sponsored by Bowling Green, Cornell, Michigan, Minnesota, Penn State, UCLA, UT-Austin and UW-Madison, July 2021

Gabriel, Stuart, Benjamin Fryd, Jennie E. Brand, Michael Tzen, and Neal Futz. "Recent Trends in California Migration."

- Briefing for the California State Assembly, November 2021
- Briefing for the California Senate, November 2021
- Briefing for the Office of Governor Gavin Newsom, November 2021
- University of California, Office of the President, February 2021
  https://www.universityofcalifornia.edu/press-room/uc-studies-contrary-popular-belief-residents-are-not-fleeing-california

Brand, Jennie E. "Uncovering Effect Heterogeneity using Tree-Based Machine Learning." Methodological Workshop

- Syracuse University, Cornell University, and SUNY-Albany, Center for Aging and Policy Studies (co-sponsored with University of Southern California, Stanford University, University of Texas, Austin, and University of Wisconsin, Madison), March 2021

Brand Jennie E. "Education and Training in the NLSY."

- Bureau of Labor Statistics, "The Need for a New National Longitudinal Survey of Youth" Conference, October 2020

Brand, Jennie E. Discussion of "Disparate Experiences of Nonemployment: Examining the Role of Social Positioning" by Lauren Taylor

- Harvard University, Inequality & Social Policy Program, November 2019

Brand, Jennie E., Ravaris Moore, Xi Song, and Yu Xie. "Unequal Families, Unequal Effects: How Parental Divorce Differentially Impacts Children's Educational Attainment"

- University of Oxford, Nuffield College, Sociology Colloquium Seminar, May 2018
- Yale University, Department of Sociology, Center for Empirical Research on Stratification and Inequality, March 2018
- University of Michigan, Population Studies Center, November 2017
  https://www.youtube.com/watch?v=sCM3ob3rW3E
- Stanford University, Department of Sociology Inaugural Lecture, October 2017
- University of Pennsylvania, Population Studies Center, September 2017
- Princeton University, Office of Population Research, April 2017
- Harvard University, Center for Population and Development Studies, April 2017
- University of California, Irvine, Center for Demographic and Social Analysis, January 2017

Brand, Jennie E. "The Far-Reaching Impact of Job Loss and Unemployment."

- UC Berkeley, Institute for Research on Labor and Employment Special Event, Co-Sponsored by the Department of Economics, Berkeley Population Center, and the Center for the Study of Law and Society, March 2018
- Columbia University, Center for the Study of Wealth and Inequality Seminar Series, March 2016
- University of Southern California, Population Research Center, October 2015
- UCLA, Human Development and Psychology Division, April 2015
- RAND Corporation, April 2015
- University of North Carolina -Chapel Hill, Carolina Population Center, March 2015

Brand, Jennie E., "An Overview of Training at the California Center for Population Research" Webinar

- University of Michigan, Social Science Data Analysis Network at the Population Studies Center, November 2017

Brand, Jennie E., "A Broad Overview of Empirical Research in Stratification and Inequality"

- UC Berkeley, Department of Sociology Introduction to Sociology Lecture, October 2017

Brand, Jennie E. "Who Benefits Most from College?"

- UCLA Spotlight Sociology, Inaugural Public Lecture, March 2017
- UCLA Social Science Division, Knowledge for Good Public Lecture, June 2016

Brand, Jennie E. and Juli Simon Thomas. "Job Displacement Among Single Mothers: Effects on Children's Outcomes in Young Adulthood."

- Work and Family Researchers Network, Kanter Award Symposium, Washington D.C., June 2016
- UCLA, Department of Statistics, June 2014
- University of Wisconsin – Madison, Institute for Research on Poverty Summer Research Workshop, June 2013
- UCLA, Advanced Quantitative Methods in Education Research, December 2012
- University of Arizona, Department of Sociology, November 2012
- UCLA, California Center for Population Research and Family Working Group, November 2012

Brand, Jennie E. Discussion of Research on "Recessions and the Cost of Job Loss" by Till von Wachter

- UCLA, Institute for Research on Labor and Employment, February 2014

Mouw, Ted, Jennie E. Brand, and Ben Jarvis. "Do Immigrants Displace Native Workers? Industry-Level Evidence Using Longitudinal Data from the LEHD."

- University of North Carolina – Chapel Hill, Department of Public Policy, November 2011
- Brown University, Population Studies and Training Center, October 2011

Musick, Kelly, Jennie E. Brand, and Dwight Davis "Variation in the Relationship Between Education and Marriage: Mismatch in the Marriage Market?"

- University of Pennsylvania, Population Studies Center, April 2011
- University of Minnesota, Minnesota Population Center, September 2010

Brand, Jennie E. "Who Benefits Most from College? Heterogeneous Effects of Education on Life Outcomes"

- Northwestern University, Department of Sociology and Institute for Policy Research, February 2010
- Stanford University, Center for the Study of Poverty and Inequality, March 2009

Bollen, Kenneth and Jennie E. Brand "Fixed and Random Effects for Panel Data using Structural Equations Models"
- UCLA, California Center for Population Research, February 2008
- Duke University, Social Science Research Institute, September 2007

Harris, Kathleen Mullan, Hedwig Lee, and Jennie E. Brand "The Origins of Disadvantage in the Transition to Adulthood"
- University of Pennsylvania, Department of Sociology, March 2007
- Princeton University, Office of Population Research, February 2007
- University of Wisconsin – Madison, Madison, Center for Demography and Ecology and Institute for Research on Poverty, February 2007

Brand, Jennie E. and Yu Xie "Social Selection and Returns to College Education"
- University of North Carolina – Chapel Hill, Carolina Population Center, Chapel Hill, North Carolina, March 2007
- University of California – Los Angeles, Department of Sociology, Los Angeles, California, December 2006
- Yale University, Department of Sociology, New Haven, Connecticut, November 2006

Burgard, Sarah, Mary Corcoran, and Jennie E. Brand. "Reciprocal Relationships between Nonstandard Work and Health in the United States"
- Robert Wood Johnson Grant Program Mini-Conference, Ann Arbor, Michigan, May 2006

Brand, Jennie E. "Economic Conditions and the Health Effects of Job Displacement"
- Robert Wood Johnson Health & Society Scholars Annual Meeting, Santa Fe, NM, May 2005

Brand, Jennie E. and Yu Xie "Composite Causal Effects for Time-Varying Treatments and Time-Varying Outcomes"
- Robert Wood Johnson Health & Society Scholars Annual Meeting, Washington D.C., May 2006

Brand, Jennie E. "Enduring Effects of Job Displacement on Career Outcomes"

- University of Michigan, Quantitative Methodology Program, October 2004
- University of Minnesota, Department of Sociology, December 2003
- University of Massachusetts – Amherst, Department of Sociology, December 2003
- Georgia Institute of Technology, School of History, Technology, and Society, November 2003
- University of California – Berkeley, Department of Sociology, October 2003

Holden, Karen and Jennie E. Brand "Income Change and Distribution upon Widowhood: Comparison of Britain, U.S., and Germany"

- Foundation for International Studies on Social Security, Sigtuna, Sweden, June 2002

Warren, John Robert, Pascale Carayon, Peter Hoonakker, and Jennie E. Brand "Job Characteristics as Mediators in SES-Health Relationships"

- University of Wisconsin – Madison, Center for Demography and Ecology 40th Anniversary Celebration, October 2002

## Presentations at Professional Meetings

Brand Jennie E. and Nanum Jeon. "The Social and Economic Context of Worker Displacement."

- Population Association of America, Washington DC, April 2025

Jeon, Nanum and Jennie E. Brand. "Heterogeneous College Completion Effects on Reducing COVID-Era Job Loss by Race and Skin Color."

- American Sociological Association, Montreal, Quebec, Canada, August 2024

Xu, Jiahui, Jennie E, Brand, Tanvi Shinkre, and Nanum Jeon. "Determining Treatment Prioritization Rules: An Application to the Benefits of College in Reducing Poverty."

- American Sociological Association, Philadelphia, Pennsylvania, August 2023

Rouhani, Shiva, Xi Song, and Jennie E. Brand. "Like Parent, Like Child: Sequence Analysis of Inter-and Intragenerational Occupational Mobility."

- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Ann Arbor, Michigan, August 2023
- PARC Aging Retreat, University of Pennsylvania, May 2023
- Population Association of America, New Orleans, Louisiana, April 2023

Jeon, Nanum and Jennie E. Brand. "The Impact of College Degrees on Reducing COVID-Era Labor Market Racial Disparities."

- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Ann Arbor, Michigan, August 2023
- Population Association of America, New Orleans, Louisiana, April 2023

Bozick, Robert, Lane Burgette, Ethan Sharygin, Beverly Weidmer, Michael Tzen, Regina Shih, Aaron Kofner, Jennie E. Brand, and Hiram Beltran-Sanchez. "Evaluating the Accuracy of 2020 Census Block-Level Estimates in California."

- Population Association of America, New Orleans, Louisiana, April 2023

Song, Xi, Jennie E. Brand, Xiuqi Yany, and Michael Lachanski. "When Occupations Disappear: Inequality in Mobility Between Workers in Occupations with Job Expansion and Contraction."

- Humanities and Social Sciences Fund Conference on Longitudinal Research of Income Inequality, Haifa, Israel March 2023
- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), South Bend, Indiana, August 2022
- Population Association of America, Atlanta, Georgia, April 2022

Lundberg, Ian and Jennie E. Brand. "The Nonlinear and Heterogeneous Effects of Parental Income on Children's Educational Attainment."

- American Sociological Association, Los Angeles, California, August 2022
- Population Association of America, Atlanta, Georgia, April 2022

Brand, Jennie E. "Returns to Education" Session Discussant

- Population Association of America, Atlanta, Georgia, April 2022

Brand, Jennie E. Inequality, Poverty, and Mobility Roundtable Session Presider

- American Sociological Association, August 2021

Rouhani, Shiva, Xi Song, and Jennie E. Brand. "Trajectories of Downward Mobility in the U.S."

- Population Association of America, May 2021

Brand, Jennie E. "COVID-19 and Job Loss" Session Discussant

- Population Association of America, May 2021

Brand, Jennie E. "Returns to Education in Young Adulthood" Session Discussant

- Population Association of America, May 2021

Ahearn, Caitlin, Xiang Zhou, and Jennie E. Brand. "How, and for Whom, Does Higher Education Increase Voting?"

- American Sociological Association, San Francisco, California, August 2020 (cancelled due to COVID-19)

Brand, Jennie E., Jiahui Xu, Bernard Koch, and Pablo Geraldo. "Uncovering Sociological Effect Heterogeneity using Machine-Learning."

- Population Association of America, Washington D.C., April 2020 (cancelled due to COVID-19)
- American Sociological Association Methodology Section Mid-Year Meeting, March 2020 (cancelled due to COVID-19)
- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Princeton, New Jersey August 2019
- American Sociological Association, New York, New York, August 2019

Brand, Jennie E. "Causes and Consequences of Educational Inequality" Session Discussant

- American Sociological Association, New York, New York, August 2019

Villalobos, Amber, Jennie E. Brand, and Jiahui Xu. "Does College Prevent Single Parenthood? Uncovering Effect Heterogeneity using Propensity and Machine Learning Methods."

- American Sociological Association, New York, New York, August 2019
- Population Association of America, Austin, Texas, April 2019

Cheng, Siwei, Jennie E. Brand, Xiang Zhou, Yu Xie, and Michael Hout. "College Premium Revisited: Heterogeneous Returns to College over the Life Course"

- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28) Plenary Session, Princeton, New Jersey August 2019
- Population Association of America, Denver, Colorado, April 2018
- Heterogeneous Effects in Demographic Research Meeting, Princeton University, March 2018

Brand, Jennie E., Ravaris Moore, Xi Song, and Yu Xie. "Unequal Families, Unequal Effects: How Parental Divorce Differential Impacts Children's Educational Attainment"

- Population Association of America, Chicago, Illinois, April 2017
- International Sociological Association, Research Committee on Social Stratification and Mobility (RC28), Cologne, Germany, March 2017
- Heterogeneous Effects in Demographic Research Meeting, Princeton University, April 2016
- Heterogeneous Effects in Demographic Research Meeting, University of Michigan, March 2015

Brand, Jennie E. "The Social and Economic Context of Worker Displacement."

- Population Association of America, Washington D.C., April 2016

Brand, Jennie E. "Returns to Higher Education" Session Discussant

- Population Association of America, Washington D.C., April 2016

Brand, Jennie E., Yu Xie, and Ravaris Moore. "Psychosocial Skills as Mediating Effects of Parental Divorce on Children's Education Attainment."

- Population Association of America, Boston, Massachusetts, April 2014

Brand, Jennie E., Fabian Pfeffer, and Sara Goldrick-Rab. "Interpreting Community College Effects in the Presence of Heterogeneity and Complex Counterfactuals."

- American Sociological Association, Denver, Colorado, August 2012

Brand, Jennie and Juli Simon Thomas. "Job Displacement Among Single Mothers: Effects on Children's Outcomes in Young Adulthood."

- American Sociological Association, Denver, Colorado, August 2012
- Population Association of America, Washington D.C., April 2011

Mouw, Ted, Jennie E. Brand, and Ben Jarvis. "Do Immigrants Displace Native Workers? Industry-Level Evidence Using Longitudinal Data from the LEHD."

- Population Association of America, San Francisco, California, April 2012

Jann, Ben, Jennie E. Brand, and Yu Xie "Heterogeneous Treatment Effect Analysis"

- Stata Users Meeting, Berlin, Germany, June 2010

Brand, Jennie E. "Civic Returns to Higher Education: A Note on Heterogeneous Effects"

- Population Association of America, Dallas, Texas, April 2010

Musick, Kelly, Jennie E. Brand, and Dwight Davis "Who Gains from College on the Marriage Market? How Social Background and College Interact to Influence Marriage Prospects"

- Population Association of America, Dallas, Texas, April 2010

Brand, Jennie E. and Dwight Davis "The Impact of College Education on Fertility: Evidence for Heterogeneous Effects"

- Population Association of America, Detroit, Michigan, April 2009

Brand, Jennie E. and Yu Xie "Who Benefits Most from College? Evidence for Negative Selection in Heterogeneous Economic Returns to Higher Education"

- American Sociological Association, Boston, Massachusetts, August 2008
- Population Association of America, New Orleans, Louisiana, April 2008

Brand, Jennie E. "Socioeconomic Status and Adult Health/Mortality", Session Discussant

- Population Association of America, New Orleans, Louisiana, April 2008

Bollen, Kenneth and Jennie E. Brand "Fixed and Random Effects for Panel Data using Structural Equations Models"

- American Statistical Association, North Carolina, October 2007

Brand, Jennie E., Becca Levy, and William T. Gallo "Effects of Layoffs and Plant Closings on Depression among Older Workers"

- Gerontological Society of America, San Francisco, California, November 2007

Halpern-Manners Andrew, John Robert Warren, and Jennie E. Brand "Measuring Primary and Secondary School Characteristics: A Group-Based Modeling Approach"

- Population Association of America, New Orleans, Louisiana, April 2008
- International Sociological Association: Research Committee 28 on Social Stratification and Mobility, Montreal, Canada, August 2007
- American Sociological Association, New York, New York, August 2007

Burgard, Sarah, Mary Corcoran, and Jennie E. Brand. "Reciprocal Relationships between Nonstandard Work and Health in the United States"

- Population Association of America, Los Angeles, California, April 2006

Brand, Jennie E. and Yu Xie "Composite Causal Effects for Time-Varying Treatments and Time-Varying Outcomes"

- American Sociological Association Methodology Section, Chapel Hill, North Carolina, April 2005

Burgard, Sarah, Jennie E. Brand, and James S. House "Job Loss and Health in the United States"

- American Sociological Association, Philadelphia, Pennsylvania, August 2005
- Population Association of America, Philadelphia, Pennsylvania, April 2005

Burgard, Sarah, Jennie E. Brand and James S. House. "Job Insecurity and Health in the United States"

- American Sociological Association, Montreal, Canada, August 2006
- Population Association of America, Los Angeles, CA, April 2006
- International Sociological Association: Research Committee 28 on Social Stratification and Mobility, Los Angeles, California, August 2005

Brand, Jennie E. "Unintended Career Lines: Job Displacement, Structured Opportunities, and Socioeconomic Attainment"

- American Sociological Association, San Francisco, California, August 2004

Brand, Jennie E. "The Effects of Job Displacement on Career Outcomes by Worker Characteristics"

- Population Association of America, Boston, Massachusetts, April 2004
- Wisconsin Sociological Association, St. Paul, Minnesota, October 2003

Brand, Jennie E. "Enduring Effects of Job Displacement on Career Outcomes"

- International Sociological Association: Research Committee 28 on Social Stratification and Mobility, New York, New York, August 2003

Warren, John Robert, Jennie E. Brand, Pascale Carayon, and Peter Hoonakker "Sibling Models of the Role of Job Characteristics in Mediating SES-Health Relationships"

- International Sociological Association: Research Committee 28 on Social Stratification and Mobility, New York, New York, August 2003

Brand, Jennie E. and Charles N. Halaby "Regression and Matching Estimates of the Effects of Elite College Attendance on Career Outcomes"

- American Sociological Association, Atlanta, Georgia, August 2003

Warren, John Robert, Jennie E. Brand, Pascale Carayon, and Peter Hoonakker "The Cumulative Impact of Job Characteristics on Health at Midlife"

- Population Association of America, Boston, Massachusetts, April 2004
- American Sociological Association, Atlanta, Georgia, August 2003
- Population Association of America, Minneapolis, Minnesota, May 2003

Warren, John Robert, Pascale Carayon, Peter Hoonakker, and Jennie E. Brand "Job Characteristics as Mediators in SES-Health Relationships"

- American Sociological Association, Chicago, Illinois, August 2002
- Population Association of America, Atlanta, Georgia, May 2002

## Online Research & Learning

Brand, Jennie E. "Overview of Social Stratification and Mobility." 2020. UCLA Online Teaching and Learning Initiative, Department of Sociology, Introductory Sociology.

Brand, Jennie E. and Till von Wachter. November 20, 2014. "The Economic and Social Consequences of Job Loss and Unemployment." *Population Reference Bureau (PRB) Webinar.* https://www.prb.org/job-loss-webinar-2/

## Extramural Funded Grants

National Institute of Child Health and Human Development (NICHD) P2C, 2022-2027
"California Center for Population Research (CCPR) at UCLA," Role: PI;

National Institute of Health (NIH) R01, 2021-25
"The Medicaid Expansion in the Age of COVID-19: Effects on Coverage, Access, Use, Financial Stress, and Health." Jose Escarce (PI), Role: Co-I;

National Science Foundation (NSF), 2020-21
"Developing Computational Tools for Nonparametric Summaries of Income Mobility," Ian Lundberg (Co-PI), Role: Co-PI

California Department of Finance, 2019-21
"The California Housing and Population Sample Enumeration (CHPSE) Survey and Analysis," in collaboration with the RAND Corporation, The California Complete

Count Committee, Department of Finance's Demographic Research Unit, Robert Bozick (PI), Role: UCLA Co-PI;

National Institute of Child Health and Human Development (NICHD) P2C, 2016-22
"California Center for Population Research (CCPR) at UCLA," Role: PI;

National Institute of Child Health and Human Development (NICHD) T32, 2017-22
"California Center for Population Research Training Program." Role: PI;

National Institute of Health (NIH) R01, 2011-19
"Heterogeneous Treatment Effects in Demographic Research." Yu Xie (PI), Role: PI, UCLA Sub-Award;

National Institute of Child Health and Human Development (NICHD) T32, 2011-16
"California Center for Population Research Training Program." Role: PI;

National Science Foundation (NSF) R03, 2008-11
"Immigration and the Dynamics of Labor Market Adjustment in the United States." Ted Mouw (PI), Role: Co-PI;

National Institutes of Health (NIH) R21, 2007-11
"Heterogeneous Treatment Effects in Social and Behavioral Sciences." Yu Xie (PI), Role: Consultant;

Spencer Foundation, 2007-08
"The Effects of Elementary and Secondary School Characteristics on Educational and Occupational Attainment across the Life Course." John Robert Warren (PI), Role: Co-PI;

Robert Wood Johnson (RWJ) Foundation Grant Program, 2005-06
"Nonstandard Work and Population Health." Sarah Burgard (PI), Role: Co-PI;

## Intramural Funded Grants

UCLA Luskin Endowment for Thought Leadership Grant, 2018-19
"Big Data for Big Social Issues." Brand and Seltzer (PI), Role: PI;

UCLA Faculty Summer Research Program Grant, 2010-11

"Civic Returns to Higher Education." Brand (PI), Role: PI;

UCLA Faculty Research Grant, 2008-09
"Heterogeneous Effects of College on Family Formation and Labor Force Participation Patterns among Women." Brand (PI), Role: PI;

UCLA California Center for Population Research Seed Grant, 2007-08
"Population Heterogeneity and the Causal Effects of Head Start." Brand (PI), Role: PI;

## Courses Taught

*University of California – Los Angeles*

Sociology of Education (SOC M175/EDU M108; undergraduate level)
[*Note*: This course meets the UCLA Diversity Requirement for Undergraduates in the College of Letters and Science]
Winter 2007-08; Winter 2008-09; Winter 2009-10; Winter 2011-12; Winter 2013-14; Winter 2015-16; Spring 2019-20; Spring 2021-22; Winter 2023-24; Winter 2024-25;

Sociology of Education Honors Seminar (SOC 189; undergraduate level)
Spring 2019-20; Spring 2021-22; Winter 2023-24; Winter 2024-25;

Social Data Science (SOC 114; undergraduate level)
Spring 2020-21;

Social Stratification, Mobility, and Inequality (SOC 239A/239B; graduate level)
[co-taught with Robert D. Mare]: Winter-Spring 2007-08; Winter-Spring 2009-10; Winter-Spring 2011-12; Winter-Spring 2013-14;
[co-taught with Siwei Cheng]: Winter-Spring 2015-16;
[co-taught with S. Michael Gaddis]: Winter-Spring 2018-19; Winter-Spring 2020-21;
SOC 239A: Winter-Spring 2022; Winter 2024;

Quantitative Data Analysis (SOC 212A/212B; graduate level)
Fall-Winter 2008-09; Fall-Winter 2010-11; Winter-Spring 2012-13; Fall-Winter 2014-15;
SOC 212A: Winter 2018-19; Fall 2022-23; Fall 2024-25;

Theory and Research in Sociology (SOC 202A/202B; graduate level)
[co-taught with Vilma Ortiz]: Fall-Winter 2016-17; Fall-Winter 2017-18;

*University of North Carolina – Chapel Hill*

Inequality and Social Policy (undergraduate level)

Spring 2006-07;

*University of Wisconsin – Madison*

Statistics for Sociologists (teaching assistant, undergraduate level)

Spring 1998-99;

*University of California – San Diego*

Practicum in Learning (teaching assistant, undergraduate level)

Fall, Winter, Spring 1996-97;

## UCLA Mentorship

### Postdoctoral

Ian Lundberg (Ph.D., Sociology and Social Policy, Princeton University 2021)

National Science Foundation, Social, Behavioral, and Economic Science Postdoctoral Research Fellowship, 2021-22

Assistant Professor of Information Science, Cornell University

Assistant Professor of Sociology, UCLA

Eleanor Hayes-Larson (Ph.D., Epidemiology, Columbia University 2019)

National Institute of Health (NIH) K99 (co-mentor), 2022-24

"Effects of Life Course Traumatic Stress on Late-life Cognitive Decline, Dementia, and Neuroimaging Biomarkers"

Assistant Professor of Gerontology, USC

### Ph.D. Dissertations (Chair) (in sociology)

Yool Choi (completed 2014)

Postdoctoral Fellow, Hanyang University, South Korea

Assistant Professor of Social Studies, Korean National University of Education

*Educational Expansion and Persistent Inequality: The Effects of Extracurricular Activities on Educational and Labor Market Outcomes*

Shabnam Shenasi (Co-chair, with Min Zhou) (completed 2014)

Statistician, U.S. Census Bureau

*Ethnic Visibility, Context, and Xenophobia: A European Perspective*

Juli Simon-Thomas (completed 2015)

Postdoctoral Bell Fellow, Harvard University

MITRE, Senior Systems Engineer, Social and Behavioral Sciences

*The Effects of Changes in Parental Jobs, Partnership Statuses, and Residence on Children's Educational Attainment*

Yelizavetta Kofman (completed 2015)

Sociologist, Unitive Software

*The Effects of Precarious Employment on the Transition to Adulthood and Political Participation*

Benjamin Jarvis (completed 2015)

Postdoctoral Fellow, Linköping University

*Racial Segregation and the Endogeneity of Neighborhood Preferences and Neighborhood Experiences*

Matthew Curry (completed 2016)

Research Fellow, Melbourne Institute for Applied Economic and Social Research, University of Melbourne

*The Returns to Higher Education in Economic Recessions*

Annie Lee (completed 2018)

Research Project Director, UCLA Division of General Internal Medicine and Health Services Research

*Divergent Paths to Elite Degrees: An Examination of the Factors Impacting Attrition among Minority Students Enrolled in Elite Colleges in the U.S.*

Ravaris Moore (completed 2018)

Assistant Professor of Sociology, Loyola Marymount University

Postdoctoral Scholar, Princeton University

Assistant Professor of Sociology, New York University

*The Effects of Student Exposure to Crime and Violence on Educational Attainment and Subject Proficiency among California Public School Students*

John Sullivan (completed 2020)

Postdoctoral Research Associate in Population Studies, Brown University

Research Data Center Administrator, UCLA

*Structure and Segregation: The Importance of Age Structure in Households, Neighborhoods and the Population for Residential Patterns in the United States, 1940 – 2015*

Amber Villalobos (completed 2021)

Postdoctoral Fellow, Higher Education, Race, and the Economy (HERE) Lab, UC Merced

Century Foundation, Higher Education Fellow

*Attainment in the Era of High Expectations: The Effects of Adolescent Plans on Educational Attainment*

Ryan Cho (completed 2022)

Research Scientist, Demography and Survey Sciences Division, Facebook (Meta)

*Thank You for Your Service: A Look at the Effects of Military on the Life Course*

Pablo Geraldo (Co-Chair, with Jacob Foster) (completed 2023)

Postdoctoral Fellow, Oxford University

*Essays on Credible Causal Inference with Applications to Educational Inequality*

Caitlin Ahearn (completed 2023)

Postdoctoral Scholar, Stanford University

*The Effects of Less-Selective College Enrollment on Early Adult Outcomes*

Bowei Hu (Co-Chair, with Olav Sorenson) (expected completion 2025)

Postdoctoral Research Associate, Princeton University

*Families in the Red: How Financial Institutions Stratify Household Indebtedness*

Taylor Aquino (Co-Chair, with Natasha Quadlin)

*Assortative Mating and Mobility of Multiracial Adults*

Nanum Jeon

*Exploring Employment Patterns, Family Disruption, and Gender Inequality*

Shiva Rouhani

*Precarious Young Workers: Intra and Inter-generational Mobility of Young Adults*

## Ph.D. Dissertations (Committee Member) (in sociology unless otherwise noted)

Bongoh Kye (completed 2010)

Postdoctoral Fellow, Cornell University

Assistant Professor, Kookmin University, Korea

*Population Change and Social Stratification: A Study of Fertility Decline in Korea*

Anita Yuan (completed 2010)

Research Health Scientist, Veterans Affairs Administration, Northridge, CA

*The Effects of Major Choice and Academic Performance on College Attainment*

Mine Cetinkaya (Statistics; completed 2011)

Assistant Professor, Duke University

*Estimating the Impact of Air Pollution using Small Area Estimation*

Angie Denisse Otiniano (Public Health; completed 2011)

Assistant Professor, Cal State University – San Bernardino

*The Relationship between Discrimination and Substance Use and Abuse among Latinos*

Esther Friedman (completed 2011)

Robert Wood Johnson Health & Society Scholar, Harvard University, Associate Behavioral and Social Scientist

Social and Behavioral Scientists and Professor, Pardee RAND Graduate School

*Children's Schooling and the Social Stratification of Parents in Later Life*

Saurabh Ahluwalia (Management; completed 2012)

Assistant Professor, University of New Mexico

*Effect of Employee Satisfaction on Stock Returns*

Matthew Baird (Economics; completed 2012)

Associate Economist, RAND

*Topics in Microeconometrics*

Eliva Ambugo (Public Health; completed 2012)

Postdoctoral Fellow, Rutgers University

*Neighborhood Conditions and Gender Differences in Depressive Systems*

Yana Kucheva (completed 2012)

Postdoctoral Fellow, Stanford University

*The Dynamics of Participation in Subsidized Housing Programs in the U.S.*

Brent Langellier (Public Health; completed 2013)

Assistant Professor, University of Arizona

*Acculturation and Food Behaviors among Mexican-Origin Populations*

Avery Olson (Education; completed 2015)

Ph.D. Lecturer, Cal State University, Long Beach

*Beyond the Income-Achievement Gap: An Examination of the Conditions that Promote High-Achievement of Low Socioeconomic Students in College*

Dwight Davis (completed 2015)

Adjunct Assistant Professor, CUNY Lehman College

*Continuity and Change in Mainland China's Recent Marriage History*

Jessica Carbino (completed 2015)

Sociologist, Tinder Inc.

*There Is More to Love: Meeting and Mating in the 21st Century*

Jeongwoo Lee (Education; completed 2017)

*Inequality in Participation in Adult Learning and Education (ALE): Effects of Macro-Level Factors Through a Comparative Study*

Peter Catron (completed 2017)

Postdoctoral Fellow, University of Pennsylvania

Assistant Professor of Sociology, University of Washington

*Immigration and Socioeconomic Mobility in the Age of Mass Migration*

Karra Greenberg (completed 2017)

Postdoctoral Fellow, University of Michigan

*Family Formation, Socioeconomic Standing, and Well-Being in Comparative and Historical Context*

William Rosales (completed 2017)

Assistant Professor of Sociology, California State University, Los Angeles

*Immigration-Induced Racial/Ethnic, Nativity, and Nationality Diversity and Its Effects on Civic Engagement and Social Trust*

Xiaoting Sun (Economics; completed 2019)

Assistant Professor of Economics, Simon Fraser University

*Essays on Econometrics and Its Application to Education*

Andrew Shouten (Urban Planning; completed 2019)

Postdoctoral Fellow, UCLA

*Residential, Economic, and Transportation Mobility: The Changing Geography of Low-Income Households*

Stephen Brumbaugh (Urban Planning; completed 2020)

Senior Economist, U.S. Department of Transportation

*Trajectories of Vehicle Ownership and Access in American Households*

Jacob Thomas (completed 2020)

Postdoctoral Scholar, Princeton University

*The Denied, the Deterred, and the Disenchanted: Why a Variety of Potential Emigrants Never Immigrated*

Paul Martinez (completed 2021)

Institutional Researcher, Western Governors University

*The Educational Pipeline: An Examination of K-12 Discipline Disparities and the College Process*

Lucrecia Mena (completed 2021)

Postdoctoral Scholar, Purdue University

*Fertility, Sexual and Reproductive Health, and Child Health Outcomes: A Multilevel Analysis of Heterogeneity in Latina America and the Caribbean*

Zhenxiang Chen (completed 2021)

Post-Doctoral Fellow, McGill University

*Social Mobility over the Life Course of Migration: Transition, Pattern, and Self-Selection*

Nicholas Carollo (Economics; completed 2021)

Economist, Federal Reserve Board, Labor Markets Section

*Essays in Labor Economics*

Sydney Kahmann (Statistics and Data Science; completed 2021)
Inference Data Scientist, Mozilla
*Equivalence-Based Falsification Tests for Common Causal Design Assumptions*

Julie Liao (Education; completed 2022)
Harvard Strategic Data Fellow
*Educational Achievement and Developmental Well-being of Left-behind Children in Rural China: A Longitudinal Study Using Causal Inference Techniques*

Adam Rohde (Statistics and Data Science; completed 2023)
Senior Data Scientist, Zip Recruiter
*Selection into the Sample and into Treatment: Tools for Internally Valid Causal Inference*

Shuchi Goyal (Statistics and Data Science, completed 2023)
*Developing Methodology and Statistical Properties for Practical Revealed Preferences Models in the Heterosexual Marriage Market*

Oscar Mayorga (completed 2024)
Equity Research Cooperative
*Reconceptualizing Colorblindness: A Racecraft Approach*

Nicholas DiRago (completed 2024)
Postdoctoral Fellow, University of Texas, Austin
*Neighborhood Organizational Resources and Spatial Inequality in Urban and Suburban America*

Jihyun Oh (Social Welfare; completed 2025)
*The Moderating Role of State-Level Social Policy Context on the Relationship between Multidimensional Deprivation in Early Childhood and Health in Adolescence*

Cheng Lin (Formal Reviewer, Institute for Analytical Sociology, Linköping University; completed 2025)
*Toward Stronger Evidence in Social Disadvantages Research in Sweden: Machine Learning and Causality*

Nathan Hoffmann (completed 2025)
Assistant Professor of Sociology, Emory University
*Effects of Migration and Policy on Test Scores*

Yourim Chai (Education)
*Causal Mediation Analysis: Revisiting Catholic School Effects with a Mechanism-Based Causal Model*

Melody Huang (Statistics and Data Science)
*Beyond Intent-to-Treat: Improving Design, Estimation, and Understanding in Causal Inference*

Tanvi Shinkre (Statistics and Data Science)

*Three Practical Inferential Challenges and Simple Solutions*

Elizabeth O/Neill (Statistics and Data Science)

Joseph Murphy

*Examining the Role of School Officials in Shaping Students Post-Secondary School Aspirations*

Jennifer Chiang (Statistics and Data Science)

*Modeling Residential Segregation with the Intrinsic Conditional Auto-Regressive Model*

Master's Theses (Chair) (in sociology unless otherwise noted)

Matthew Curry (competed 2010)

*Are Ballers Scholars? Community College Student Athletes' Academic Performance*

Juli Simon-Thomas (completed 2011)

*The Importance of Peers and Role Models for Adolescent Girls*

Annie Lee (completed 2013)

*Testing the Double Jeopardy Hypothesis: Obesity and Hypertension in Aging Racial Minorities*

Ravaris Moore (completed 2013)

*Mechanisms that Link Violence Exposure to High School Academic Achievement*

Danielle Callendar (completed 2015)

*Effects of Elite College Completion on Job Quality*

Amber Villalobos (completed 2015)

*Teacher Social Origins and Student Success: The Effect of Teacher Race and Socioeconomic Background on Teacher Perceptions of Students and Student Achievement*

Ryan Cho (completed 2016)

*Disaggregating Intergenerational Education Effects: Does Mother's or Father's Education Matter More for Children's Attainment?*

Caitlin Ahearn (completed 2018)

*Adolescent Occupational Direction: How Families and Schools Shape Aligned Adolescent Expectations*

Pablo Geraldo (completed 2019)

*Primary and Secondary Effects of Vocational Tracking: Evidence from Chile*

Bowei Hu (completed 2020)

*Investing, Subsidizing, and Borrowing: Class Disparity in Financing College*

Taylor Aquino (completed 2020)
*Multiracial Adults and the Gender Gap in College Attainment*
Shiva Rouhani (completed 2021)
*Trajectories of Downward Mobility*
Yanji Du

Master's Theses (Committee Member) (in sociology unless otherwise noted)

Dwight Davis (completed 2008)
*Long-term Mortality Consequences of the Death of a Parent in Childhood in Liaoning, China, 1789-1909*
Yool Choi (completed 2010)
*Effects of the Internal Labor Market on Wage Inequality in Korea: Is Labor Market Segmentation Getting Worse?*
Ben Jarvis (completed 2011)
*Neighborhood Experience, Race-Based Preferences, and Residential Mobility*
Aaron Crawford (completed 2012)
*African American Parental Involvement: An Exploration of How Social Class and Race Impact Black Families' Participation in Their Child's Education*
Carla Salazar Gonzalez (completed 2015)
*Changes in Family Structure and Children's Educational Transitions in Mexico*
Richard Hong (completed 2015)
*The Effect of Social Networks on the Job-Related Outcomes of Mexican Migrants in the United States*
Paul Martinez (completed 2016)
*Pre-College Outreach Programs and Educational Equality*
Joseph Murphy (completed 2021)
*Analyzing the Impact of Institutional Agents on College Attendance*
Lei Feng (Statistics and Data Science)
*Sterilization Regret and Union Context among U.S. Females: A Machine Learning Approach*
Kristin Liao (completed 2022)
*Assimilating of Diverging" Generational Differences in Time Use of Asian American and Hispanic Immigrant Youth*
Xinyuan Zhang (Statistics and Data Science; completed 2022)
*An Awareness Model for a Two-Sided Matching Market*
Lan Tao (Statistics and Data Science; completed 2023)
*Dynamic Matching Market with Agent-Dependent Compatible Probabilities*

Nathan Hoffmann (Statistics and Data Science, completed 2024)
*Double Robust, Flexible Adjustment Methods for Causal Inference: An Overview and an Evaluation*
Doeun Kim (Statistics and Data Science; completed 2025)
*Interpreting and Implementing Close Election Regression Discontinuity: A Practical Guide*
William Scott-Curtis (Statistics and Data Science)
Davis Vo (Statistics)
*The Impact of a Community College Winter Term on Student Outcomes*
Soonhong Cho (Statistics and Data Science)
Ramiro Lobo (Statistics and Data Science)

### Sociology Doctoral Minor Advisor

Kiyomi Tsuyuki (completed 2009)
Mekeila Cook (completed 2009)
Brent Langellier (completed 2011)
Eliva Ambugo (completed 2011)
Suba Narasimhan (completed 2015)

### Undergraduate Internships

Lucas Ophoff (Statistics and Data Science & Political Science, completed 2024)
Ph.D. Program in Politics, Princeton University
Lingxi Zhang (Statistics and Data Science & Sociology)

## Additional Professional Activities

### Professional Association Membership

American Sociological Association (ASA); ASA Methodology Section; ASA Sociology of Education Section; ASA Inequality, Poverty, and Mobility (IPM) Section; Population Association of America (PAA); International Sociological Association (ISA) Research Committee 28, Social Stratification and Mobility (RC28); Robert Wood Johnson Foundation (RWJ); Society for Sociological Science; Sociological Research Association;

### Professional Association Committees

– ASA Population Section Mentor, 2024

- ASA IPM Section Mentor, 2024
- Annual International Conference on Computational Social Science (IC2S2) Program Committee, 2024
- ASA Mathematical Sociology Section Coleman Distinguished Career Award Committee, 2024
- ASA Population Section Mentor, 2023
- ASA IPM Section Mentor, 2023
- Government and Public Affairs Committee (GPAC), APC Representative, 2023-25
- PAA Membership Committee, 2023-26
- ASA IPM Section Nominations Committee (Chair), 2022-23
- ASA Award for Mathematical Sociology Section Progress in Mathematical Sociology Committee (Chair), 2022-23
- *European Sociological Review* Best Article of the Year Selection Committee, 2021
- *Research in Social Stratification and Mobility* Editor Selection Committee, 2021-22
- PAA Memorial Committee (Chair), 2022
- Envisioning Census 2030: A 21st Century Census Curated Data Enterprise Committee, 2021-
- ASA IPM – ISA RC28 Race, Ethnic, Ethno-Religious Stratification Conference Organizing Committee, 2021
- PAA Memorial Committee, 2021
- ASA Methodology Section Session Organizer, 2021
- ASA Methodology Section Nominations Committee, 2020-21
- U.S. Census Higher Education Subcommittee, 2020
- ISA RC28 Travel Award Committee, 2019-20
- Sociological Research Association, Nominations and Elections Committee, 2019
- ASA Inequality, Poverty, and Mobility Section Junior Faculty Mentor Program, 2019
- ASA Methodology Section Paul F. Lazarsfeld Award Committee, 2019
- ASA Methodology Section Leo Goodman Award Committee, 2019
- ASA Methodology Section Clifford Clogg Award Committee, 2019
- NIH P2C Review Committee, Bethesda, Maryland, 2018
- ASA Sociology of Education Graduate Student Mentor Program, 2018
- ASA Inequality, Poverty, and Mobility Section Junior Faculty Mentor Program, 2018
- ASA Methodology Section Paul F. Lazarsfeld Award Committee, 2018
- ASA Methodology Section Leo Goodman Award Committee, 2018
- ASA Methodology Section Clifford Clogg Award Committee, 2018

- ASA Inequality, Poverty, and Mobility Section Robert M. Hauser Distinguished Scholar Award Committee, 2017-18
- ASA Inequality, Poverty, and Mobility Section William Julius Wilson Award Committee, 2017-18
- ASA Inequality, Poverty, and Mobility Section Nominations Committee, 2017-18
- General Social Survey, Administrative Data Linkage Task Force, 2017-18
- General Social Survey, Social Origins Core Task Force, 2016-17
- ASA Inequality, Poverty, and Mobility Section Robert M. Hauser Distinguished Scholar Award Committee (Chair), 2016-17
- ASA Inequality, Poverty, and Mobility Section William Julius Wilson Award Committee (Chair), 2016-17
- Rosabeth Moss Kanter Award for Excellence in Work-Family Research International Review Committee, 2017
- ASA Methodology Nominations Committee, 2016-17
- ASA Sociology of Education Nominations Committee, 2016-17
- ASA Distinguished Scholarly Book Award Selection Committee, 2017
- ASA Inequality, Poverty, and Mobility Section Nominations Committee (Chair), 2016-17
- ASA Sociology of Education Section, Graduate Student Mentorship Program, 2016
- ASA Inequality, Poverty, and Mobility Section, Graduate Student Mentorship Program, 2016
- ASA, Methodology Section, Clifford C. Clogg Award Committee, 2016
- ASA Sociology of Education Section, David Lee Stevenson Graduate Student Paper Award Committee, 2016
- ASA Inequality, Poverty, and Mobility Section, Outstanding Book Award Committee, 2016
- PAA Annual Meeting Program Committee, Subcommittee Chair for "Economy, Labor Force, Education, and Inequality," 2016
- ASA Inequality, Poverty, and Mobility Section Dissemination Committee, 2014-16
- ASA Inequality, Poverty, and Mobility Section, Graduate Student Mentorship Program, 2015
- ASA Inequality, Poverty, and Mobility Section Graduate Student Paper Award Committee (Chair), 2014-15
- ASA Sociology of Education Section Nominations Committee, 2014-15
- ASA Sociology of Education Section Coleman Award Selection Committee, 2014
- ASA Sociology of Education Section Coleman Award Selection Committee (Chair), 2013

- ASA Sociology of Education Section Bourdieu Book Award Selection Committee, 2011
- RC28 Spring Meeting Submission Review Committee, 2011
- PAA Annual Meeting Program Committee, Subcommittee for "Economy, Labor Force, Education, and Inequality," 2010

Professional Association Annual Meeting Activities

- APC President, University of Minnesota Fall Meeting, 2024
- PAA Session Organizer and Chair, "Causal Inference in Population Studies," 2024
- APC President, University of Washington Fall Meeting, 2023
- PAA Poster Judge Coordinator, "COVID-19; Data and Methods," 2023
- ISA Session Organizer, "Effects of Disruptive Events," 2023
- APC Meeting Host, UCLA Fall Meeting, 2022
- ASA Thematic Session Organizer and Presider (with Florencia Torche), "The Far-Reaching Impact of Job Precarity and Displacement," 2022
- PAA Session Chair, "Causal Inference in Demographic Research," 2022
- ASA Methodology Section Mentor-Match Program, 2021
- ASA Session, Invited Panel: Robert Mare's Methodological Legacy, 2021
- PAA Session Organizer and Chair, "Unemployment, Job Insecurity, and Economic Insecurity," 2021
- PAA Session Organizer, "Job Instability and Unemployment," 2021
- ASA Session Chair, "Current Progress and Foundational Issues in Sociological Methodology," 2020
- ASA Session Chair, "Advances in Quantitative Methodology," 2020
- ASA Session Organizer, "Quantitative Methodology," 2020
- RC28 Session Chair, "Parenting, Early Childhood, and Adolescence," 2019
- PAA Poster Judge, "Marriages, Families, Households, and Unions," 2018
- ASA Session Organizer, "Quantitative Methodology," 2018
- PAA Career Mentoring Lunch, 2017
- PAA Session Chair, "Job Loss and Economic Insecurity," 2017
- PAA Session Chair, "Employment Trajectories and Life Course Outcomes," 2017
- PAA "Social and Economic Policy and Labor Market Insecurity," 2017
- PAA Poster Judge (Chief Judge), "Children and Youth", 2016
- ASA Sociology of Education Session Discussant, "Varied Choices and Unequal Outcomes among Post-Secondary Students," 2016
- PAA Poster Judge, "Economy, Labor Force, Education, and Inequality," 2014
- ASA Session Organizer, "Methodology," 2014
- ASA Session Organizer, "Jobs, Attitudes, and Lifestyle," 2012

- ASA Session Organizer, "Unemployment and Labor Market Insecurity," 2012
- ASA Session Chair, "Methodology, Quantitative," 2011
- ASA Session Organizer, "Methodology, Quantitative," 2011
- PAA Session Chair, "Family Response to Economic Recession and Natural Disaster," 2011
- RWJ Scholar Session Chair, 2009
- PAA Session Chair, "Access to and the Impact of College Education," 2009
- PAA Session Organizer, "Access to and the Impact of College Education," 2009
- PAA Session Organizer, "Socioeconomic Status and College Education," 2009
- Wisconsin Sociological Association Session Chair, "Organizations, Occupations, and Work," 2003
- Wisconsin Sociological Association Session Organizer, "Organizations, Occupations, and Work," 2003

## Reviewer (Selected)

*American Sociological Review; American Journal of Sociology; National Research Council; Proceedings of the National Academy of Sciences; Science Advances; National Science Foundation; Bureau of Labor Statistics; Social Forces; Sociological Methodology; Demography; European Sociological Review; Annual Review of Sociology; Sociology of Education; Sociological Methods and Research; Social Problems; Sociological Science; Social Science Research; Journal of Health and Social Behavior; Social Science and Medicine; Work and Occupations; Journal of Human Resources; Child Development;*

## Faculty Affiliation

*University of California – Los Angeles*

California Center for Population Research (CCPR), Faculty Fellow 2021-
Department of Statistics, 2015-
Center for Social Statistics (CSS), 2016-
Advanced Quantitative Methods in Education Research (AQM), 2008-
Institute for Research in Labor and Employment (IRLE), 2007-
Interdisciplinary Relationship Science Program (IRSP), 2007-
Center for the Study of Women (CSW), 2007-
California Center for Population Research (CCPR), 2007-

*Robert Wood Johnson Foundation*

Health & Society Scholars Alumni Association, 2006-

*Stanford University*

Center for Poverty and Inequality, 2010-

UCLA Administrative and Committee Service

- Summer Institute in Computational Social Science, Faculty Organizer, 2025 https://sicss.io/2025/ucla/
- CCPR Executive Committee, 2024-
- Sociology Executive Committee (elected), 2024-25
- Summer Institute in Computational Social Science, Faculty Organizer, 2024 https://sicss.io/2024/ucla/
- CCPR, All-UC Population Center Conference Organizing Committee, 2023-24
- CCPR Faculty Mentor, Luoman Ba, California State Los Angeles
- Sociology Graduate Admissions Committee (Chair), 2023-24
- Summer Institute in Computational Social Science, Faculty Organizer, 2023 https://sicss.io/2023/ucla/
- Sociology Merit Review Committee, 2022-23
- CCPR Training Committee, 2022-23
- CCPR Development Committee, 2022-23
- Social Science Division, Social Sciences Center for Education, Research, and Technology (SSCERT) Director Search Committee, 2022
- Academic Senate, Diversity Education Governance Committee, 2022-23
- Academic Senate, Undergraduate Council, 2022-25
- UCLA Representative for the UC Merced Diversity and Outreach Initiative for the Graduate Division, 2021
- Sociology Merit Review Committee (Chair), 2021-22
- Data Science Panel Moderator, "Bruins and Big Data: Inside Careers in Data Management and Data Science for North Campus Majors," May 2021
- Social Sciences Division, Data Science and Public Policy Working Group, 2021-
- Summer Institute in Computational Social Science, Faculty Organizer, 2021 https://sicss.io/2021/los_angeles/
- Panel of UC Scholars and State of California, "Who is leaving; where do the CA residents go; and why do they go," UC Office of the President, 2020-21
- Social Science Division, Social Sciences Center for Education, Research, and Technology (SSCERT) Faculty Advisory Committee, 2020-
- Census 2020 National Research Initiative and Network (CeNRIN) Co-Coordinator (with Paul Ong), 2020
- Sociology Faculty Mentor (Desi Small-Rodriguez), 2020-

- Sociology Executive Committee (elected), 2020-21
- Cross-Center UCPop Initiative, 2020
- Cross-Center DemSemX Initiative, 2020
- CCPR Representative, Associated Population Center Meeting, Fall 2020
- Department of Statistics, American Statistical Association DataFest Judge, 2020 (virtual)
- Summer Institute in Computational Social Science, Faculty Organizer, 2020 (virtual) https://sicss.io/2020/los_angeles/
- Social Science Computing, Data Scientist Recruitment Committee, 2019
- CCPR Representative, Associated Population Center Meeting, University of Chicago, Fall 2019
- Sociology Executive Committee (elected), 2019-20
- Data Science Lower Division General Education Course Development, 2019-20
- Field Examination Participating Faculty Member, Computational Sociology, 2019-
- Search and Advisory Committee, Dean of the UCLA Fielding School of Public Health, 2019-20
- Big Data and Demography Workshop, UCLA-CCPR Representative, Duke University, 2019
- Summer Institute in Computational Social Science, Faculty Organizer, 2019 https://sicss.io/2019/los-angeles/
- CCPR Representative, Associated Population Center Meeting, University of Minnesota, Fall 2018
- CCPR Training Committee, 2018-19
- Sociology Junior Search Committee (Chair), 2018-19
- Social Data Science Minor Development, 2018-21 (FEC approval, Winter 2021)
- CCPR Seminar Committee (Ex-officio), 2018-19
- Sociology Executive Committee (elected), 2018-19
- CSS Seed Grant Committee (Chair), 2017-18
- Undergraduate Individual Major Co-Director (with Michael Gaddis), 2019
- CCPR 20-Year Anniversary Committee (Chair), 2018-19
- CCPR Director of Development Core, 2017-18
- CCPR Training Committee (Chair), 2017-18
- CCPR Junior Faculty Course Release Committee (Chair), 2017-18
- CCPR Grants Workshop Oversight Committee, 2017-18
- CCPR Seed Grant Committee (Chair), 2017-18
- Undergraduate Faculty Mentor, Regents Scholar Society, 2017-18, 2018-19, 2019-20
- CCPR, Reimagining the Population Sciences in the Age of Data Science Working Group, 2017-

- Social Science Division, Big Data Infrastructure Committee, 2017-19
- Sociology Merit Review Committee, 2017-18
- Sociology Faculty Mentor (Michael Gaddis), 2017-
- Field Examination Participating Faculty Member, Sociology of Education, 2018-
- CCPR Associate Director, 2017-18
- CCPR Seminar Committee, 2017-18
- CSS Seminar Committee, 2017-18
- CSS Seed Grant Committee (Co-Chair), 2016-
- CCPR Executive Committee, 2016-
- CCPR Small Grants Committee, 2016-17
- CCPR Treiman Fellowship Committee, 2016-17
- Sociology Meier Chair in Social Equities Search Committee, 2016-17
- Sociology Executive Committee (elected), 2016-17
- Master's Degree in Social Sciences (MaSS) Advisory Committee, 2016-
- Sociology Faculty Mentor (Siwei Cheng), 2015-16
- Sociology Executive Committee (elected), 2015-16
- CCPR Treiman Fellowship Committee, 2015-16
- Sociology Junior Search Committee, 2014-15
- Social Statistics Search Committee, 2014-15
- Stratification, Inequality, and Mobility Working Group Faculty Coordinator, 2014-
- Sociology Mid-Career Search Committee (Chair), 2013-14
- Sociology Diversity and Development Task Force, 2013-14
- Academic Senate, Committee on Teaching, 2013-16
- Master's Degree in Social Sciences (MaSS) Development Committee, 2012-14
- Faculty Career Development Award Committee, 2013-14
- CCPR Information and Dissemination Core Director, 2013-16
- CCPR Director Selection Committee, 2012-13
- CCPR Curriculum Reform Committee (Co-Chair), 2012-13
- Hellman Assistant Professor Grant Selection Committee, 2011-12
- CCPR Training Committee (Chair), 2011-17
- CCPR Training Director, 2011-18
- CCPR Associate Director, 2011-16
- CCPR Executive Committee (Ex Officio), 2011-16
- Poverty and Inequality Working Group Faculty Coordinator, 2011-13
- CCPR Programmer Recruitment Committee, 2010-11
- UCLA/Berkeley Conference on Census Microdata Committee, 2010-11
- Sociology Junior Search Committee, 2010-11
- Sociology Futures Committee, 2010-11

- Sociology Undergraduate Education Committee, 2009-10, 2011-12
- CCPR Seed Grant Committee, 2008-09, 2010-11
- CCPR Training Committee, 2008-17
- Sociology Admissions and Awards Committee, 2008-09
- CCPR Seminar Committee, 2008-09
- Sociology Commencement Committee, 2007-
- Sociology Graduate Curriculum and Advisement Committee, 2007-08
- Field Examination Participating Faculty Member, Social Stratification, 2007-
- Field Examination Participating Faculty Member, Social Demography, 2007-

DENIS CHETVERIKOV

Charles E. Davidson Endowed Term Chair Professor of Economics, UCLA

## Address

Department of Economics, UCLA
315 Portola Plaza
Bunche Hall, 8283
Los Angeles, CA 90095, USA

**E-mail:** chetverikov at econ.ucla.edu

## Current Professional Positions

UCLA, Department of Economics, Charles E. Davidson Endowed Term Chair Professor, 2022-

## Previous Professional Positions

UCLA, Department of Economics, Assistant Professor, 2013-2019
Yale, Department of Economics, Visiting Associate Professor, Fall 2019
UCLA, Department of Economics, Charles E. Davidson Endowed Term Chair Associate Professor, 2019-2022

## Education

M.Sc. and B.Sc. Applied Physics, Moscow Institute of Physics and Technology, 2007
M.A. Economics, New Economic School (Moscow, Russia), 2007
Ph.D. Economics, Massachusetts Institute of Technology, 2013 (Dissertation title: New methods for econometric inference)

## Academic Service

Econometric Theory:
- Associate Editor, July 2017 – December 2020
- Coeditor, January 2021 - present

Econometrics Journal: Associate Editor, January 2019 - present
Econometrica: Associate Editor, July 2019 - present

## Awards and Honors

Patinkin Award, New Economic School, 2007
MIT Presidential Fellowship, 2008-2010
Sloan Fellowship, 2019-2021

## Grants

National Science Foundation (2016-2018, Cross-validation for high-dimensional and nonparametric models in econometrics)

## Published Papers

1. “Gaussian approximations and multiplier bootstrap for maxima of sums of high-dimensional random vectors,” with V. Chernozhukov and K. Kato, **The Annals of Statistics** 41, pp. 2786-2819, 2013.
2. ``Gaussian approximation of suprema of empirical processes,'' with V. Chernozhukov and K. Kato, **The Annals of Statistics** 42, pp. 1564-1597, 2014.
3. ``Anti-concentration and honest, adaptive confidence bands,” with V. Chernozhukov and K. Kato, **The Annals of Statistics** 42, pp. 1787-1818, 2014.
4. ``Comparison and anti-concentration bounds for maxima of Gaussian random vectors,'' with V. Chernozhukov and K. Kato, **Probability Theory and Related Fields** 162, pp.47-70, 2015.
5. “Some new asymptotic theory for least squares series: pointwise and uniform results,” with A. Belloni, V. Chernozhukov, and K. Kato, **The Journal of Econometrics** 186, pp. 345-366, 2015.
6. ``Empirical and multiplier bootstraps for suprema of empirical processes of increasing complexity, and related Gaussian couplings," with V. Chernozhukov and K. Kato, **Stochastic Processes and their Applications**, 126, pp. 3632-3651, 2016.
7. “IV quantile regression for group-level treatments, with an application to the distributional effects of trade,” with B. Larsen and C. Palmer, **Econometrica** 84, pp. 809-833, 2016.
8. ``Central limit theorems and bootstrap in high dimensions,'' with V. Chernozhukov and K. Kato, **The Annals of Probability**, 45, pp. 2309-2352, 2017.
9. “Adaptive tests of conditional moment inequalities,” **Econometric Theory**, 34, pp. 186-227, 2018.
10. ``Nonparametric instrumental variable estimation under monotonicity,'' with D. Wilhelm, **Econometrica**, 85, pp. 1303-1320, 2017.
11. ``Double/Debiased/Neyman machine learning of treatment effects,'' with V. Chernozhukov, M. Demirer, E. Duflo, C. Hansen, and W. Newey, **American Economic Review Papers and Proceedings**, 107, pp. 261-265, 2017.
12. ``Double/debiased machine learning for treatment and structural parameters,'' with V. Chernozhukov, M. Demirer, E. Duflo, C. Hansen, W. Newey, and J. Robins, **Econometrics Journal**, 21, pp. C1-C68, 2018.
13. ``The econometrics of shape restrictions," with A. Santos and A. Shaikh, **Annual Review of Economics**, 10, pp. 31-63, 2018.

14. ``Uniformly valid post-regularization confidence regions for many functional parameters in Z-estimation framework,'' with A. Belloni, V. Chernozhukov, and Y. Wei, **The Annals of Statistics**, 46, pp. 3643-3675, 2018.
15. "Testing regression monotonicity in econometric models," **Econometric Theory**, 35, pp. 729-776, 2019.
16. ``Nonparametric instrumental variable estimation," with D. Kim and D. Wilhelm, **Stata Journal**, 18, 2018.
17. ``Conditional quantile processes based on series or many regressors,'' with A. Belloni, V. Chernozhukov, and I. Fernandez-Val, **Journal of Econometrics,** 213, pp. 4-29, 2019.
18. ``Inference on causal and structural parameters using many moment inequalities," with V. Chernozhukov and K. Kato*, **Review of Economic Studies,*** 86, pp. 1867-1900, 2019.
19. ``An adaptive test of stochastic monotonicity," with D. Wilhelm and D. Kim, ***Econometric Theory,*** 37, pp. 495-536, 2021.
20. ``On cross-validated Lasso,'' with Z. Liao and V. Chernozhukov, ***Annals of Statistics,*** 49, pp. 1300-1317, 2021.
21. ``Improved central limit theorem and bootstrap approximations in high dimensions," with V. Chernozhukov, K. Kato, and Y. Koike, ***Annals of Statistics,*** 50, pp. 2562-2586, 2022.
22. ``High-dimensional data bootstrap," with V. Chernozhukov, K. Kato, and Y. Koike, ***Annual Review of Statistics and its Applications,*** 10, pp. 427-449, 2023.
23. ``High-dimensional Central Limit Theorem with nearly optimal dependence on sample size and dimensions," with V. Chernozhukov and Y. Koike, ***Annals of Applied Probability***, 33, pp. 2374-2425, 2023.
24. ``Selecting penalty parameters of high-dimensional m-estimators using bootstrapping after cross-validation," with J. Sorensen, ***Journal of Political Economy,*** *Forthcoming.*

## Working Papers

1. ``High-dimensional econometrics and regularized GMM," with A. Belloni, V. Chernozhukov, C. Hansen, K. Kato, and W. Newey, *prepared for Handbook of Econometrics*.
2. ``Spectral estimator for grouped panel data models," with E. Manresa, ***Review of Economic Studies,*** *R&R*.
3. ``One factor to bind the cross-section of returns," with N. Borri, Y. Liu, and A. Tsyvinski, ***Journal of Finance***, *R&R.*
4. ``Weighted-average quantile regression," with Y. Liu and A. Tsyvinski, ***Journal of***

***Econometrics**, R&R.*

5. ``Tuning parameter selection in econometrics," ***Journal of Political Economy Microeconomics**, R&R.*
6. ``Standard errors when a regressor is randomly assigned," with J. Hahn, Z. Liao, and A. Santos.
7. ``Inference for rank-rank regressions," with D. Wilhelm, ***Econometrica**, R&R.*
8. ``A logit-based alternative to two-stage least squares," with J. Hahn, Z. Liao, and S. Sheng.
9. ``Forward selection Fama-MacBeth regression with higher-order asset pricing factors," with N. Borri, Y. Liu, and A. Tsyvinski.
10. ``On the optimality of cross-validated series quantile estimators," with Z. Liao.

## Seminars and Presentations

**2013:** Princeton University, UCSD, UCLA, University of Maryland, University of Wisconsin-Madison, Michigan University, UCL, Northwestern University, University of Chicago, Cowles Foundation Conference.

**2014:** University of Iowa, USC, California Econometrics Conference, Humboldt University, MIT.

**2015:** University of Wisconsin-Madison, UCSD, UC Davis, Yale, University of Chicago conference ``Interactions: bringing together econometrics and applied microeconomics", Northwestern University conference: ``Inverse problems in econometrics".

**2016:** University of Illinois at Urbana-Champaign, University of Chicago, Ohio State University.

**2017:** UC Irvine, UC Davis (Stats), USC (Math), Harvard/MIT, Duke University, WIAS, Northwestern University.

**2018:** USC (Operations Research), University of Washington, University of Michigan, Northwestern University computer science department conference: ``Workshop on partial identification and approximation", Princeton University, Columbia University, Penn State University, TAME, Stanford, NYU.

**2019:** University of Pennsylvania, Yale University.

**2020:** Econometric Society World Congress, UCL.

**2021:** Chamberlain Seminar, Stanford (Stats).

**2022:** UC Berkeley. University of Wisconsin Madison, University of Chicago, Yale University, UC Riverside, USC.

**2023**: UC Davis, Princeton ORFE, Harvard/MIT, NYU, Penn State, UC Santa Barbara, NWU.

## Refereeing

Econometrica, American Economic Review, Journal of Political Economy, Review of Economic Studies, Quantitative Economics, Journal of Econometrics, Econometric Theory, Econometrics Journal, Review of Economics and Statistics, Annals of Statistics, Journal of American Statistical Association, Journal of Machine Learning Research, Bernoulli, Biometrica.

# Dora L. Costa

Date: April 21, 2025

Citizenship: USA

ADDRESS:

Bunche Hall 9272
Department of Economics
UCLA
Box 951477
Los Angeles, CA 90095-1477
Telephone: (310) 825-4249
Fax: (310) 825-9528
http://www.ucla.edu/costa/
costa@econ.ucla.edu

EDUCATION

University of Chicago, Ph.D. (economics), 1993
University of Chicago, M.A. (economics), 1988
University of California, Berkeley, B.A. (economics and mathematics), 1986

RESEARCH AND PROFESSIONAL EXPERIENCE

Assistant Professor, MIT (July 1993-June 1997)
Ford Career Development Associate Professor, MIT (July 1997-June 2000)
Associate Professor with tenure, MIT (July 2000-June 2003)
Professor, MIT (July 2003-2008)
Professor, UCLA (July 2007-present)
Kenneth T. Sokoloff Professor in Economic History (July 2017-present)
Chair, Department of Economics (July 2017-June 2021)

Faculty Research Fellow, National Bureau of Economic Research (1993-2000)
Research Associate, NBER (2000-present)
Director of Cohort Studies working group, NBER (2000-present)
Associate Director, California Center for Population Research (July 2007-2017)
AEA Executive Committee (2014-2016)
AEA Sub-Committee on Non-Discrimination in the Economics Profession (2015-2017)
AEA Nominating Committee (2016)
Western Economic Association, President (2022-23)

PUBLICATIONS - BOOKS

*Heroes and Cowards: The Social Face of War* (joint with Matthew Kahn). 2008. Princeton University Press.

*The Evolution of Retirement: An American Economic History 1880-1990.* 1998. University of Chicago Press.

PUBLICATIONS - EDITED BOOKS

*Understanding Long-Run Economic Growth*. 2011. (joint co-editor with Naomi Lamoreaux) University of Chicago Press for NBER.

*Health and Labor Force Participation Over the Life Cycle: Evidence from the Past.* 2003. University of Chicago Press for NBER.

PUBLICATIONS – PAPERS

"Grandchildren's Longevity and Their Grandfathers' POW Trauma in the U.S. Civil War." *Demography* 1 April 2024; 61 (2): 337–361.
doi: https://doi.org/10.1215/00703370-11191183

"Children and grandchildren of Union Army veterans: New data collections to study the persistence of longevity and socioeconomic status across generations" (joint with Coralee Lewis and Noelle Yetter). *Historical Methods: A Journal of Quantitative and Interdisciplinary History*, 2023, *56*(4), 223–239.
https://doi.org/10.1080/01615440.2023.2301578.

"Overweight Grandsons and Grandfathers' Starvation Exposure," *Journal of Health Economics*. 2023; Sep:91:102796. doi: 10.1016/j.jhealeco.2023.102796.

"Wartime health shocks and the postwar socioeconomic status of Union Army veterans and their children" (joint with Noelle Yetter and Heather DeSomer). *Journal of Health Economics*. 2020; March; 70:102281.

"Intergenerational Transmission of Paternal Trauma among US Civil War Ex-POWs" (joint with Noelle Yetter and Heather DeSomer). *Proceedings of the National Academy of Sciences USA*. 2018. [Available on-line October 15, 2018.] 115 (44): 11215-11220.

"Persistent Social Networks: Civil War Veterans Who Fought Together Co-Locate in Later Life" (joint with Matthew Kahn, Christopher Roudiez, and Sven Wilson). Forthcoming. Journal of Regional Science and Urban Economics. 2018. [Available on-line 11 October 2017.] 2018. 70: 289-99.

"Data Set from the Union Army Samples to Study Locational Choice and Social Networks" (joint with Matthew Kahn, Christopher Roudiez, and Sven Wilson). 2018. *Data in Brief*. 17: 226-233.

"Death and the Media: Death and the Media: Asymmetries in Infectious Disease Reporting During the Health Transition" (joint with Matthew Kahn). 2017. *Economica*. 84(335): 393-416.

"Union Army Veterans, All Grown Up" (joint with Heather DeSomer, Eric Hanss, Christopher Roudiez, Sven Wilson, and Noelle Yetter). 2017. 50(2): 79-95. [published on-line January, 2017]. *Historical Methods*.

"Health and the Economy in the United States, from 1750 to the Present." 2015. *Journal of Economic Literature*. 53(3):503-70.

"Do Liberal Home Owners Consume Less Electricity? A Test of the Voluntary Restraint Hypothesis" (joint with Matthew Kahn). 2013. *Economic Letters.* 119(2): 210-12.

"Leaders: Privilege, Sacrifice, Opportunity and Personnel Economics in the American Civil War." (First published on-line, June 14, 2013.) *Journal of Law, Economics, and Organization.* 30(3): 437-62.

"Energy Conservation 'Nudges' and Environmental Ideology: Evidence from a Randomized Residential Electricity Field Experiment." (joint with Matthew Kahn). 2013. *Journal of the European Economic Association*. 11(3): 680-702.

"Understanding the Solar Home Price Premium: Electricity Generation and 'Green' Social Status" (joint with Samuel Dastrup, Joshua Graff Zivin, and Matthew Kahn). *European Economic Review.* July 2012. 56(5): 961-973.

"Scarring and Mortality Selection Among Civil War POWs: A Long-Term Mortality, Morbidity, and Socioeconomic Follow-Up" *Demography.* November 2012. 49(4):1185-206.

"Pensions and Retirement Among Black Union Army Veterans." *Journal of Economic History*. 70(3), September 2010: 567-92

"Health, Wartime Stress, and Unit Cohesion: Evidence from Union Army Veterans" (joint with Matthew Kahn). *Demography*. February 2010. 47(1): 45-66.

"The Economics and Demography of Aging." *Proceedings of the National Academy of Sciences.* 2007. 104: 13217-13218.

"Race, Infectious Disease, and Arteriosclerosis." (joint with Lorens Helmchen and Sven Wilson) *Proceedings of the National Academy of Sciences.* 2007. 104: 13219-13224.

"Surviving Andersonville: The Benefits of Social Networks in POW Camps." (joint with Matthew Kahn) 2007. *American Economic Review.* 97(4): 1467-1487.

"Deserters, Social Norms, and Migration." (joint with Matthew Kahn). 2007. *Journal of Law and Economics.* 50: 323-53.

"Forging a New Identity: The Costs and Benefits of Diversity in Civil War Combat Units for Black Slaves and Freemen." (joint with Matthew Kahn) *Journal of Economic History.* 2006. 66(4): 936-62.

"Becoming Oldest-Old: Evidence from Historical US Data." (joint with Joanna Lahey) *Genus.* 2005. 61(1): 125-6.

"Causes of Improving Health and Longevity at Older Ages: A Review of the Explanations." *Genus.* 2005. 61(1): 21-38.

"Race and Pregnancy Outcomes in the Twentieth Century: A Long-Term Comparison." *Journal of Economic History.* December 2004. 64(4): 1056-1086.

"Changes in the Value of Life, 1940-1980." (joint with Matthew E. Kahn); *Journal of Risk and Uncertainty.* September 2004. 29(2): 159-80.

"Cowards and Heroes: Group Loyalty in the American Civil War." (joint with Matthew E. Kahn); *Quarterly Journal of Economics.* May 2003. 118(2): 519-548.

"The Measure of Man and Older Age Mortality: Evidence from the Gould Sample." *Journal of Economic History.* March 2004. 64(1): 1-23.

"Civic Engagement and Community Heterogeneity: An Economist's Perspective." (joint with Matthew E. Kahn); *Perspectives on Politics.* March 2003. 1(1).

"Understanding the American Decline in Social Capital, 1952-1998." (joint with Matthew E. Kahn); *Kyklos.* Fasc. 1 2003. 56(1): 17-46.

"Understanding Mid-Life and Older Age Mortality Declines: Evidence from Union Army Veterans." *Journal of Econometrics.* January 2003. 112(1): 175-92.

"Changing Chronic Disease Rates and Long-term Declines in Functional Limitation Among Older Men." *Demography.* February 2002. 39(1): 119-138.

"Estimating Real Income in the US from 1888 to 1994: Correcting CPI Bias Using Engel Curves." *Journal of Political Economy.* December 2001. 109(6): 1288-1310.

"From Mill Town to Board Room: The Rise of Women's Paid Labor." *Journal of Economic Perspectives.* Fall 2000. 14(4): 101-122.

"Aggregation, Rank, and Some Historical Engel Curves." *Economics Letters.* February 2001. 70(2): 183-186.

"Power Couples: Changes in the Locational Choice of the College Educated, 1940-1990." (joint with Matthew E. Kahn), *Quarterly Journal of Economics.* November 2000. 115(4):

1287-1315.

"Hours of Work and the Fair Labor Standards Act: A Study of Retail and Wholesale Trade, 1938-1950." *Industrial and Labor Relations Review.* July 2000. 53(4): 648-664.

"Understanding the Twentieth Century Decline in Chronic Conditions Among Older Men." *Demography.* February 2000. 37(1): 53-72.

"The Wage and the Length of the Work Day: From the 1890s to 1991." *Journal of Labor Economics.* January 2000. 18(1): 156-181.

"A House of Her Own: Old Age Assistance and the Living Arrangements of Older Nonmarried Women." *Journal of Public Economics.* April 1999. 72(1): 39-59.

"Unequal at Birth: A Long-term Comparison of Income and Birth Weight." *Journal of Economic History.* December 1998, 58(4): 987-1009.

"Displacing the Family: Union Army Pensions and Elderly Living Arrangements." *Journal of Political Economy.* December 1997, 105(6): 1269-1292.

"A Theory of Technophysio Evolution, With Some Implications for Forecasting Population, Health Care Costs, and Pension Costs." (joint with Robert W. Fogel), *Demography.* February 1997, 34(1): 49-66.

"Pensions and Retirement: Evidence from Union Army Veterans." *Quarterly Journal of Economics.* May 1995, 110(2): 297-320.

"Health and Labor Force Participation of Older Men, 1900-1991." *Journal of Economic History.,* March 1996, 56(1): 62-89.

"Agricultural Decline and The Secular Trend In Retirement Rates." *Explorations in Economic History.* October 1995, 32(4): 540-552.

"Height, Weight, Wartime Stress, and Older Age Mortality: Evidence from the Union Army Records." *Explorations in Economic History.* October 1993, 30: 424-449.

"Height, Wealth, and Disease Among the Native Born in the Rural, Antebellum North." *Social Science History.* Fall 1993, 17(3): 355-384.

PUBLICATIONS IN EDITED VOLUMES

"Demand for Private and State-Provided Health Insurance in the 1910s: Evidence from California." In J. Hall and M. Witcher, Eds., *Public Choice Analyses of American Economic History*, Volume 1. Springer, 2018.

"Health, Education, and Income in the United States, 1820-2000." (joint with C. Hoyt Bleakley and Adriana Lleras-Muney) In L. Boustan, C. Frydman, and R.A. Margo, Eds., *Human Capital and History: The American Record*. University of Chicago Press, 2014.

"Why Were Older Men in the Past in Such Poor Health?" In David Cutler and David Wise, (Eds.), *Health in Older Age: The Causes and Consequences of Declining Disability Among the Elderly.* University of Chicago Press for NBER, 2009.

"Public Health and Mortality: What Can We Learn from the Past?" (joint with Matthew Kahn), In Alan J. Auerbach, David Card, and John M. Quigley (Eds), *Poverty, the Distribution of Income, and Public Policy.* Russell Sage Foundation, 2006.

"Long-Term trends in Health, Welfare, and Economics Growth in the United States." (joint with Richard H. Steckel), In R. Floud and R.H. Steckel (Eds), *Health and Welfare During Industrialization.* University of Chicago Press for NBER, 1997.

PUBLICATIONS – PROCEEDINGS

"Declining Mortality Inequality within Cities during the Health Transition." *American Economic Review, Papers and Proceedings*. May 2015. 105(5): 564-69.

"Electricity Consumption and Durable Housing: Understanding Cohort Effects" (joint with Matthew Kahn). *American Economic Review*. 101(3), May 2011: 88-92.

"Predicting Older Age Mortality Trends." (joint with Joanna Lahey) *Journal of the European Economic Association.* April-May 2005, 3(2-3).

"The Rising Price of Nonmarket Goods." (joint with Matthew E. Kahn) *American Economic Review.* May 2003.

"The Evolution of Retirement: Summary of a Research Project." *American Economic Review.* May 1998, 88(2): 232-236.

"The Unequal Work Day: A Long-term View." *American Economic Review.* May 1998, 88(2): 330-334.

WORKING PAPERS

The Economy, the Ghost in Your Gene, and the Escape from Premature Mortality." NBER Working Paper No. 33343. (joint with Lars Olov Bygren, Benedikt Graf, Martin Karlsson and Joseph Price)

"Race and Older Age Mortality: Evidence from Union Army Veterans." NBER Working Paper No. 10902

DATA OR DATABASES

Veterans' Grandchildren Mortality Plus: Vital Records, Census and Draft Cards Across Three Generations. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2024-02-05. https://doi.org/10.3886/E197701V2

Collected Datasets (Union Army, US Colored Troops (USCT), Expanded USCT, Urban, Andersonville, Veterans' Children Census). Data collected from the military service record, Civil War pension system and census data for over 60,000 Union Army soldiers and for their children, who have been linked to death records and all available census records. Data are available for bulk download at https://www.nber.org/programs-projects/projects-and-centers/Early%20Indicators%20of%20Later%20Work%20Levels%2C%20Disease%20and%20Death?page=1&perPage=50

"Transmission of Paternal Ex-POW Trauma." Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2018-09-28. https://doi.org/10.3886/E104880V1

"Persistent Social Networks." Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2018-03-02. https://doi.org/10.3886/E100996V1.

"Historical Urban Ecological Data, 1830-1930" (joint with Robert Fogel). Nov 16, 2015. ICPSR 35617.

"Age Discrimination, an Audit Study: 2002-2003 in Boston, Massachusetts, and St. Petersburg, Florida (joint with Joanna Lahey). February 23, 2011. ICPSR 23980.

"United States Census of Mortality: 1850, 1860, and 1870" (joint with Robert Fogel, Joseph Ferrie, and Dean Karlan). March 30, 2006. ICPSR 2526.

GRANTS

Principal Investigator, *The Persistence of Longevity Across Generations: An Exploratory Investigation of Grandchildren of ex-POWs.* NIH grant R21 AG064460. 07/15/2019-04/30/2021. Non-funded continuation until 4/30/2022.

Multiple-Principal Investigator, *California Center for Population Research Training Proposal*. (joint with Jennie Brand) NIH grant T32 HD007545, 05/22/2017-04/30/22.

Principal Investigator, *Early Indicators, Intergenerational Processes, and Aging.* NIH grant P01 AG10120, 09/01/2014-04/30/2019.

Principal Investigator, *Life Course Events in Aging*, NIH Conference grant R13 AG034758, 07/15/2014-06/30/2019.

Principal Investigator, *Early Indicators of Later Work Levels, Disease, and Death, IV*. NIH grant AG10120, 06/31/2013-10/30/2014.

Project Leader, The Aging of US Colored Troops, Revision to P01 AG10120, 12/01/2010-2/28/2014.

Project Leader and Senior Investigator, *Early Indicators of Later Work Levels, Disease, and Death, IV*. NIH grant AG10120, 03/01/2009-02/28/2014.

Co-Principal Investigator, *Economics and Demography of Aging Training*. NIA T32AG033533. 05/01/2011-04/30/2016.

Small grant project on USC/UCLA Center on Biodemography and Population Health NIH Center Grant, Eileen Crimmins (PI), September 2009-June 2010.

Principal Investigator, *Life Course Events in Aging*, NIH Conference grant R13 AG034758, 07/15/2009-06/30/2012

Principal Investigator, *Environmental Stress, Social Networks, and Older Age Health and Mortality.* NIH grant R01 AG027960, Sept 1, 2007-Aug 31, 2012.

Principal Investigator*, Economic Causes and Consequences of Population Aging.* NIH Conference Grant R13AG029059, 2006.

Principal Investigator, *Race and Health Across the Twentieth Century.* Robert Wood Johnson Foundation, 2003-2006.

Principal Investigator, *Older Age Health and Longevity: A Long-Term View*. NIH grant R01 AG19637, 2002-2008.

Project Leader and Senior Investigator, *Early Indicators of Later Work Levels, Disease, and Death, III.* NIH grant AG10120, 2002-2008.

Principal Investigator, *Health of Young Adults: Evidence, Causes, and Outcomes.* NIH grant AG12658, 1995-2002.

Senior Investigator, *Early Indicators of Later Work Levels, Disease, and Death, II.* NIH grant AG10120, 1995-2001.

BOOK REVIEWS

Review of Robert Fogel's *Explaining Long-Term Trends in Health and Longevity* for *Journal of Economic Literature*. Forthcoming.

Review of Mark Rosenzweig and Oded Stark (Eds*), Handbook of Population and Family Economics* for *Journal of Economic History* . March 1999. 59(1): 204-6.

Review of Patrick J. Kelly's *Creating A National Home: Building the Veterans' Welfare State* for *EH.Net.*

Review of *Steven Sass's The Promise of Private Pensions: The First Hundred Years for Journal of Economic History.* June 1998, 58(2): 610-12.

Review of Richard Easterlin's *Growth Triumphant: The Twenty-first Century in Historical Perspective* for *EH.Net.*

Review of John Komlos's *Stature, Living Standards, and Economics Development: Essays in Anthropometric History* for *Journal of Economics Literature.* March 1996, 34(1): 173-174.

Review of George Emery's *Facts of Life: The Social Construction of Vital Statistics, Ontario 1869-1952* for *Journal of Economic History.* March 1995, 55(1): 201-203.

FELLOWSHIPS AND HONORS

2014 Oliver E. Williamson Prize for Best Article in *Law, Economics and Organization*

Fellow, Center for Advanced Study in the Behavioral and Social Sciences, 2003-2004.

Economic History Association's Alice Hanson Jones Book Prize, 2000 for The Evolution of Retirement: An American Economic History, 1888-1998.

Visiting Scholar, Russell Sage Foundation, 1999-2000.

Alfred P. Sloan Research Fellowship, September 16, 1999-September 15, 2001.

TIAA-CREF's 1998 Paul A. Samuelson Award for Outstanding Scholarly Writing on Lifelong Financial Security for The Evolution of Retirement: An American Economic History, 1880-1990.

NBER Aging Fellow, 1995-1996.

Economic History Association's Allen Nevins Prize for outstanding dissertation in U.S. economic history, 1994.

RECENT EDITORIAL BOARDS

- Recent Editorial Boards: American Economic Review (ended 2013), Journal of Economic Literature (ended 2011), Cliometrica, Journal of Economic Perspectives (2016-2019), Journal of Economic Literature (2024-present)

*Updated April 2025*

# **FAITH** M. DECKARD

fdeckard@soc.ucla.edu
faithmdeckard.com

## EMPLOYMENT

University of California, Los Angeles, 2024 –
Assistant Professor, Department of Sociology
Faculty Affiliate of the California Center for Population Research (CCPR)

## EDUCATION

Ph.D., Sociology, The University of Texas at Austin, 2024
M.A., Sociology, The University of Texas at Austin, 2019
B.A., Biology, Trinity University, Cum Laude, 2018

## AREAS OF INTERESTS

Criminology, Family/Support Networks, Debt/Money, Population Health

## PUBLICATIONS

*Denotes equal co-authorship
^Denotes graduate student author

### *Journal Articles*

***2025*** **Deckard, Faith M.** "'A Good Client Gets Arrested A Lot': Constructing and Maintaining Profitable Subjects Through Marking and Surveillance." *Theoretical Criminology*, *0*(0). https://doi.org/10.1177/13624806241295682

***2024*** **Deckard, Faith M.** "Surveilling Sureties: How Privately Mediated Monetary Sanctions Enroll and Responsibilize Families." *Social Problems*, spae041. https://doi.org/10.1093/socpro/spae041

- Outstanding Graduate Student Paper Award, ASA Family Section 2024
- Graduate Student Paper Award Honorable Mention, ASA Sociology of Law Section 2024
- Distinguished Student Paper Award Honorable Mention, ASA Crime, Law and Deviance Section 2024
- Burt Student Paper Award Honorable Mention, ASA Economic Sociology Section 2023
- The Norval Glenn Prize, UT-Austin Sociology 2023

Malone Gonzalez, Shannon and **Faith M. Deckard***. "' We Got Witnesses': Black Women Navigating Police Violence and Legal Estrangement." *Social Problems* 71(3):894-911. https://doi.org/10.1093/socpro/spac043

- Devon T. Wade Graduate Student Paper Award, ABS 2020
- Crime, Law, and Deviance Distinguished Graduate Student Paper Award, ASA 2021
- Kimberlé Crenshaw Outstanding Article Award, SSSP 2023

***2023*** **Deckard, Faith M.,** Andrew Messamore, Bridget J. Goosby, and Jacob E. Cheadle. "A Network Approach to Assessing the Relationship between Discrimination and Mental Health." *Social*

*Psychology Quarterly 0*(0). https://doi.org/10.1177/01902725221123577

- Featured on ASA podcast https://sagesociology.libsyn.com/social-psychology-quarterly-a-network-approach-to-assessing-the-relationship-between-discrimination-and-daily-emotion-dynamics

***2022***

**Deckard, Faith M.,** and Javier Auyero. "Poor People's Survival Strategies: Two Decades of Research in the Americas." *Annual Review of Sociology* 48(1):373-395. https://doi.org/10.1146/annurev-soc-031021-034449

- Featured on Faculti https://faculti.net/poor-peoples-survival-strategies/

**Deckard, Faith M.,** Bridget J. Goosby, and Jacob E. Cheadle. "Debt Stress, College Stress: Implications for Black and Latinx Students' Mental Health." *Race and Social Problems* 14:238–253. https://doi.org/10.1007/s12552-021-09346-z

- W. Parker Frisbie Best Publication Award, UT-PRC 2021-2022

## *Manuscripts*

***Under Review***

**Deckard, Faith M.**, Shannon Malone Gonzalez, Yasmiyn Irizarry, and Jaime Feng-Yuan Hsu^. "Perpetual Encounters: Reconceptualizing Police Contact and its Relationship to Black Women's Mental Health." *Revise and Resubmit.*

Eife, Erin and **Faith M. Deckard** *. "'Right Now I'm Really Not Looking to Work': Barriers and Pathways to Pretrial Employment."

***In Progress***

**Faith M. Deckard** and Mary Ellen Stitt. "Demanding Visibility at the Frontlines of Criminal Legal Supervision."

**Faith M. Deckard** and Erin Eife.* "Gatekeeping Predation: How Morality Prompts Selective Inclusion Within the Criminal Legal System."

## *Book Chapters*

***Forthcoming***

**Deckard, Faith M.** "'We're Like Partners, Right?": Private Companies Responsibilizing Families as Pretrial Surveillants." In Hucklesby, A., Morgenstern, C., and Myers, N., Editors. *Research Handbook on Pre-Trial Detention and Bail.* Elgar Publishing.

**Deckard, Faith M.,** Bridget J. Goosby, Phillip Schwadel, and Jacob E. Cheadle. "Everyday Discrimination: Defined, Measured, and Contextualized." In Grusky, D., Dahir, N., and Davis, C., Editors. *Social Stratification: Class, Race, and Gender in Sociological Perspective* 5th ed. Oxfordshire, UK: Routledge Press.

**Deckard, Faith M.** "The Pandemic Let Us Breathe*."* In Rudruppa, S., Gonzalez-Lopez, G., and Smith, C., Editors. *Making in Nepantla: Feminist Ideals for Pandemic Times*. The University of Texas Press.

## GRANTS & FELLOWSHIPS

### *External*

2023 Minority Fellowship Program, American Sociological Association
American Association of University Women Austin Branch Fellowship ($3650)
Warfield Graduate Student Travel Grant, John L. Warfield Center for African and African American Studies ($500)
Law and Society Association Early Career/Graduate Student Workshop ($750)

2022 Russell Sage Foundation Dissertation Research Grant ($7790)
American Society of Criminology Ruth D. Peterson Fellowship for Racial and Ethnic Diversity ($6,000)
Alternate for Ford Foundation Dissertation Fellowship
Graduate Student Assembly Travel Award ($500)

2021 Inequality and Human Rights Graduate Fieldwork Grant, Bernard and Audre Rapoport Center ($1,000)
National Science Foundation Graduate Research Fellowship Program ($121,500)

2020 National Institute of Child Health and Human Development Pre-Doctoral Traineeship ($24,816)
Clogg Scholarship for Participation in ICPSR Summer Program in Quantitative Methods of Social Research ($2,300)

### *Internal*

2022 Sociology Excellence Award, University of Texas at Austin ($5,000 2x)
2021 Shark Tank Winner for Proposed Dissertation Pilot Study, Inequality Working Group, The University of Texas at Austin ($350)
2020 Ethnography Lab Summer Fellowship, Department of Sociology, University of Texas at Austin ($2,500 2x)
2019 Think Race Extended Abstract Competition, Race and Ethnicity Working Group, University of Texas at Austin ($600)
2018 McNair Diversity Fellowship, University of Texas at Austin ($24,000)

## HONORS & AWARDS

2024 Michael H. Granof Award for University's Top Dissertation, UT-Austin ($10,000)
Outstanding Dissertation Award in Social Sciences, Business and Education
Dean's Distinguished Graduate

Outstanding Graduate Student Paper Award, ASA Family Section
Graduate Student Paper Award Honorable Mention, ASA Sociology of Law Section
Distinguished Student Paper Award Honorable Mention, ASA Crime, Law and Deviance Section

Criminal Justice Research Scholar, Lifespan/Brown Criminal Justice Research Training Program
NIH Subaward (R25DA037190)

2023 The Norval Glenn Prize, UT-Austin Sociology
Burt Student Paper Award Honorable Mention, ASA Economic Sociology Section

Kimberlé Crenshaw Outstanding Article Award, SSSP

2021 W. Parker Frisbie Best Publication Award, UT-Austin PRC
Crime, Law, and Deviance Distinguished Graduate Student Paper Award, ASA

2020 Devon T. Wade Graduate Student Paper Award, ABS

## PRESENTATIONS

### *Invited Talks and Panels*

"'A Good Client Gets Arrested A Lot': Constructing and Maintaining Profitable Subjects Through Marking and Surveillance."

- 2025 NYU/Columbia Carcerality, Law, and Punishment Workshop

"Commercial Bail: Spotlighting Families and Uneven Burdens."

- 2024 Punishment Beyond Mass Incarceration Symposium,
  Urban Institute and the Watson Institute for International and Public Affairs at Brown University

### *Conferences*

"Right Now I'm Really Not Looking to Work': Barriers and Pathways to Pretrial Employment."

- 2024 Annual Meeting of the American Society of Criminology (ASC, San Francisco)

"Surveilling Sureties: How Privately Mediated Monetary Sanctions Enroll and Responsibilize Families."

- 2024 Annual Meeting of the American Sociological Association (ASA, Montreal)

"Constructing Profitable Subjects Through Criminal Legal Processing."

- 2023 Annual Meeting of the American Sociological Association (ASA, Philadelphia)
- 2023 Annual Meeting of the American Society of Criminology (ASC, Philadelphia)

"Perpetual Encounters: Reconceptualizing Police Contact and its Relationship to Black Women's Mental Health."

- 2023 Annual Meeting of the Population Association of America (PAA, New Orleans)
- 2022 Annual Meeting of the American Society of Criminology (ASC, Atlanta)

"'Walking Liabilities': How Bail Agents Utilize Co-Signers to Mitigate Risk and At What Costs."

- 2022 Annual Meeting of the American Sociological Association (ASA, Los Angeles)

"How Do People Mobilize Support?: The Restricting Role of Organizations."

- 2022 Chicago Ethnography Conference (CEC, virtual presentation due to COVID-19)

"A Network Approach to Assessing the Relationship between Perceived Discrimination and Mental Health."

- 2021 Annual Meeting of the Population Association of America (PAA, virtual presentation due to COVID-19)

"'We Got Witnesses': Black Women Navigating Police Violence and Legal Estrangement."

- 2021 Annual Meeting of the American Sociological Association (ASA, virtual presentation due to COVID-19)
- 2021 Annual Meeting of the Southern Sociological Society (SSS, virtual presentation due to COVID-19)

"The 'Labor vs. Worth Tax': Making Sense of Educational Debt in a Racialized Society."

- 2020 Annual Meeting of the American Sociological Association (ASA, virtual presentation due to COVID-19)
- 2020 Annual Meeting of the Population Association of America (PAA, canceled due to COVID-19)

## TEACHING

2024, 2022 **Criminology Instructor** position through **Summer Discovery**
- Summer Discovery is a 3-week pre-collegiate program for high school students

2019 - 2022 **TPEI (Texas Prison Education Initiative) Volunteer Co-instructor**
- Introduction to Sociology (x2)
- Health and Society

2020 **PRC Statistical Consultant**

2019 **Teaching Assistant**, Department of Sociology, University of Texas at Austin
- Introduction to Social Statistics, Undergraduate Course

***Guest Lectures:***

2024 "Reflections and Lessons Learned from the Field"
- Qualitative Methods (Dr. Javier Auyero), University of Texas at Austin

2023 "Widening the Carceral Net Through Financial Risk: The Case of Commercial Bail"
- Life and Debt in America (Dr. Paromita Sanyal), Florida State University

"Money, Families, and Class Inequality: The Case of Commercial Bail"
- Rich and Poor in America (Annie Murphy), University of Texas at Austin

"Familial Consequences of Navigating Punishment"
- Family & Society (Dr. Shannon Malone Gonzalez), University of North Carolina at Chapel Hill
- Punishment & Society (Upasana Garnaik), University of Texas at Austin

2022 Q&A on Published Article "We Got Witnesses"
- Punishment & Society (Katie Rogers), University of Texas at Austin

2020 "Bail and the U.S. Pretrial System"
- Punishment & Society (Ilya Slavinski), University of Texas at Austin

## PEDAGOGICAL TRAINING

2022 Advanced Teaching Preparation Series Certificate
- Administered by Center for Teaching and Learning, University of Texas at Austin

2022 Inclusive Classrooms Leadership Certificate Seminar
- Co-sponsored by UT Division of Diversity and Community Engagement and Graduate School

2021 Supervised Teaching Course in Sociology, University of Texas at Austin

## SERVICE

***To Discipline:***

2024-2025 **Organizer** for Sessions titled "Vicarious Criminal Legal System Contact on Families, Networks, and Neighborhoods" and "Collateral Consequences of Monetary Sanctions," *Population Association of America (PAA)*

**Sub-Area Chair** for Critical Race/Ethnicity, *American Society of Criminology (ASC)*

**Inclusion and Engagement Committee Member**, Crime, Law, and Deviance, *American Sociological Association (ASA)*

**Communications Chair**, Sociology of Law, *American Sociological Association*

2023-2024 **Co-organizer** for Kimberlé Crenshaw Outstanding Article Award, Division on Racial and Ethnic Minorities, *Society for the Study of Social Problems (SSSP)*

**Student Council Member**, Sociology of Law, *American Sociological Association (ASA)*

- Undergraduate Student Paper Prize Committee Member

**Membership, DEI, Media Committee Member**, Crime, Law, and Deviance, *American Sociological Association (ASA)*

2021 **Interviewer** for Sarah Kaufman's "American Roulette: The Social Logic of Death Penalty Sentencing Trial." *Trinity University*
(https://soundcloud.com/user-936731397/a-conversation-with-sara-beth-kaufman)

Ongoing **Ad Hoc Reviewer**: American Journal of Sociology, Current Psychology, European Societies, Gender and Society, Journal of Marriage and Family, Law and Social Inquiry, Social Forces, Sociology of Race and Ethnicity

***To University, School, and Department:***

2025-2026 **Law and Punishment Area Coordinator,** *UCLA Sociology*

2024-2025 **Undergraduate Education Committee** (UEC) **Member**, *UCLA Sociology*

2022-2023 **Chair** of Sociology Graduate Student Committee, *University of Texas at Austin*

2021 **Panelist** for "How to Get Involved in Prison Higher Education Locally," *University of Texas at Austin*

2020-2021 **Minority Student Liaison**, Sociology Graduate Student Committee, *University of Texas at Austin*

2019-2022 **Working Group Co-coordinator**, Crime Law and Deviance, Department of Sociology, *University of Texas at Austin*

***To Students and Community:***

**Undergraduate Research Advisor:** Tahlia Disisto (Sociology, URFP, AY 2024-2025)

**MA Committees:** Prashasti Bhatnagar (Sociology, AY 2024 - 2025)

## PROFESSIONAL MEMBERSHIPS & AFFILIATIONS

American Sociological Association
American Society of Criminology
Population Association of America
Association of Black Sociologists
Law and Society Association
McNair Scholar Program

March 15, 2025

# Gilbert C. Gee, Ph.D.

Curriculum Vitae

UCLA Fielding School of Public Health:
650 Charles E. Young Drive South
Room 46-081c
Los Angeles, CA 90095-1772

Office: (310) 825-8838
Fax: (310) 794-1805
E-Mail: gilgee@ucla.edu

## EDUCATION

2001 – 2002 Postdoctoral Fellow, National Institute of Mental Health Training Program on Identity, Self, Role, and Mental Health. Department of Sociology. Indiana University.

1998 Ph.D., School of Public Health, Department of Health Policy. Johns Hopkins University, Baltimore, MD.

1993 B.A. Department of Neuroscience. Oberlin College, Oberlin, OH.

## PROFESSIONAL EXPERIENCE

2022 - Department Chair, Department of Community Health Sciences. Fielding School of Public Health, UCLA

2011 - Professor. Department of Community Health Sciences. Fielding School of Public Health, UCLA.

2017 Visiting Scholar. Australian National University.

2007 - 2011 Associate Professor. Department of Community Health Sciences. Fielding School of Public Health, UCLA.

2008 - Faculty Affiliate. Department of Asian American Studies. UCLA.

2008 - Faculty Associate. Asian American Studies Center. UCLA.

2009 - Faculty Associate. Center for Health Policy Research. UCLA.

2003 – 2007 Faculty Associate. Center for Research on Culture, Ethnicity, and Health. University of Michigan.

2003 – 2007 Faculty Associate. Asian and Pacific Islander Studies Program. University of Michigan.

2002 – 2007 Assistant Professor. Department of Health Behavior & Health Education. University of Michigan.

1998 – 2000 Assistant Professor. Health Care Department. University of Michigan-Flint.

1995 – 1998 Research Assistant. Project Heart. The Johns Hopkins University.

1994 – 1995 Research Assistant. Baltimore Pharmacists Needle Exchange Survey. The Johns Hopkins University.

1993 – 1994 Research Assistant. Baltimore Women's Health Study. The Johns Hopkins University.

## RECOGNITIONS AND AWARDS

2024 UCLA Faculty Mentoring Honor Society. In recognition of mentoring junior



DMS 4-484

faculty.

2022 Outstanding Service Award. University of California President's Postdoctoral Fellowship Program

2020 Pioneers in Minority Health & Health Disparities. National Institute of Minority Health and Health Disparities (NIMHD), National Institutes of Health. https://www.nimhd.nih.gov/news-events/features/training-workforce-dev/gee.html

2019 Paul Cornely Award (shared with Chandra Ford). Health Activist Dinner. https://www.aspph.org/ucla-professors-receive-award-for-their-work-addressing-the-impact-of-racism-on-health/

2019 C. Doris and Toshio Hoshide Distinguished Teaching Prize in Asian American Studies. UCLA. http://www.aasc.ucla.edu/news/hoshide1819.aspx

2018 Delta Omega Award for Innovative Public Health Curriculum. For the class titled, "We Gon' Be Alright: Addressing Racism and Anti-Black Violence as a Public Health Crisis." UCLA. Credit to stellar student facilitators: Amelia Fay-Berquist, Elida Ledesma, Ashley Lewis, Sarah Jane Smith, and Marisol Torres. https://www.aspph.org/ucla-public-health-professor-and-former-students-honored-for-developing-curriculum-about-racism/

2018 Second Place, 2018 APIC Best Published Paper. Asian and Pacific Islander Caucus for Public Health. For the paper titled, "Health of Philippines Emigrants study…."

2009 Nominee. Professor of the Year. UCLA Students of Public Health

2008 NIH Group Merit Award. Award for "Multicultural Survey Methods Group" in recognition of outstanding leadership in the development of novel methods for the evaluation of data collection instruments used across populations with multiple languages and cultures.

2008 Scientific and Technical Achievement Award. Environmental Protection Agency. For the article titled, "Environmental Health Disparities: A Framework Integrating Psychosocial and Environmental Concepts" (Gee & Payne-Sturges, 2004)

2008 Scientific and Technical Achievement Award. Environmental Protection Agency. For the article titled, "National Environmental Health Measures for Minority and Low Income Populations: An Approach for Tracking Environmental Health Disparities" (Payne-Sturges & Gee, 2006)

2007 Earl Lewis Honoree. University of Michigan student association in recognition of support to graduate students of color

2007 Best Published Paper. Asian and Pacific Islander Caucus of the American Public Health Association. For the article titled, "A Nationwide Study of Discrimination and Chronic Health Conditions among Asian Americans" (Gee, et al., 2007).

1999 Membership. Delta Omega Honorary Society, Alpha Chapter.

**RESEARCH GRANTS & CONSULTANCIES**

2019-2025 Principal Investigator. Longitudinal Study of Sleep Deficiency Mechanisms among Filipino migrants. (R01MD012755) $2.6M NIH/National Institute of Minority Health and Health Disparities.

2023-2028 Co-Investigator (PI: Chen). Elucidating the High and Heterogeneous Risk of Gestational Diabetes among Asian Americans: An Integrative Approach of Metabolomics, Lifestyles, and Social Determinants. NIH/National Institute on Minority Health & Health Disparities. $710K

2023-2024 Principal Investigator. Scholars-in-Residence Program. California Academic Health Department and California Alliance of Academics and Communities for Public Health Equity. $24K

2022-2027 Co-Investigator (PI: Sudhinaraset): Use of Reproductive Health Care among Asian Immigrant Women. (1R01HD109194). NIH/National Institute of Child Health & Human Development. $1.3M

2024-2025 Faculty Mentor (PI: Tran). Promoting Youth Well-Being Through Community Engaged Research. The California Endowment. $18K

2024-2025 Consultant (PI: Lawson). PPFP/Mellon Foundation UC-HSI Initiative for Humanities. $3k

2023-2025 Co-Investigator (PI: Riley): Improving the Health and Safety of Migrant Workers Responding to Climate-Related Disasters. $2M

2021-2023 Partner Investigator (PI: Jatrana). Humanitarian Migrants' Settlement in Australia: A Longitudinal Study. (DP210101141). $267k Australian Research Council.

2021-2025 Co-Investigator (PI:Gupta). Social Isolation and Discrimination as Stressors Influencing Brain-Gut Microbiome Alterations among Filipino and Mexican Americans. (R01MD015904) $2.3M NIH/National Institute of Minority Health and Health Disparities.

| | |
|---|---|
| 2022-2026 | Co-Investigator (PI: Shariff-Marco/Cheng). Understanding the impact of structural racism on racial/ethnic inequities in mortality: The Multiethnic Cohort Study $2.5M, NIH/National Institute of Minority Health and Health Disparities. |
| 2022-2023 | Principal Investigator. COVID19 Multilingual Resource Hub for Vaccine Equity Campaign. Sierra Foundation. $200k |
| 2021-2025 | Co-Investigator (PI: Casey). Historical social and environmental determinants of cognitive decline and dementia among U.S. older adults. (R01AG074359) $2.5M, NIH/National Institute of Aging |
| 2021 | Co-Investigator (PI: Umemoto). COVID-19 Multilingual Resource Hub. The California Endowment. $50k |
| 2021-2022 | Faculty Mentor (PI: Bacong). The Role of Financial Strain, Discrimination, and Social Capital on the Health of Immigrants Over Time (F31 MD015931) $38k. NIH. |
| 2020-2023 | Co-Investigator (PI: Brown). Multi-ethnic Multi-Level Strategies and Behavioral Economics to Eliminate Hypertension Disparities in L.A. County. (UG3HL154302) $3.8M |
| 2020-2024 | Co-Investigator (PI: Szanton). Reducing Racial Disparities in AD/ADRD: Addressing Structural Discrimination and Resilience. (DP1AG069874). $2.0M. NIH/NIA |
| 2020-2021 | Co-Investigator (PI:Ford). COVID-19 Stigma Project. CDC Foundation. $600k |
| 2020-2021 | Co-Investigator (PI: Sudhinaraset). In the Shadows:The Social, Economic, and Health Impacts of COVID19 among Undocumented Immigrants. UCOP Emergency COVID-19 Funding. Award No: R00RG2579. $25k |
| 2019-2020 | Consultant. Social Determinants of Health Research Translation. Burness |
| 2019-2023 | Co-Investigator. Alzheimer's Disease and Related Dementias in a Diverse Cohort of Asian Americans (NIAR01AG063969). $2.0M. NIH/NIA |
| 2018-2019 | Consultant (PI: Umberson). Racial/Ethnic Differences in Life Course Exposure to Death: Consequences for Health (R01AG0524624). $1.3M, NIH/NIA |
| 2018 | Principal Investigator/Faculty Sponsor. Measuring Resilience as a Key Psychosocial Indicator for Women with Systemic Lupus Erythermatosus. Lupus Foundation of America. $4k |

2016 – 2021 Co-Principal Investigator. Dual-Cohort Prospective Study of Obesity. National Institute of Child Health and Human Development (1R01HD083574-01A1). $2.6M. NIH/NIMHD

2017 - 2020 Consultant (PI: Chen). Is Assimilation Costing Asian Americans Their Health? Type 2 Diabetes in California's Asian American Populations (R15MD011666-01). $300k

2017 – 2018 Consultant (PI: Walsemann). Creating a School Quality Indicators Database to Enhance the RWJF County Health Rankings. Robert Wood Johnson Foundation.

2016 - 2018 Co-Investigator (PI: LaVeist). A Culture of Health: Understanding and Integrating Intersections of Gender, Culture, Ethnicity/Race, Class, Institutional Structures and the Environment I Health Policy. Robert Wood Johnson Foundation. $90k

2015 – 2016 Co-Investigator (PI: LaVeist). Developing and Managing the Health Policy Research Scholars Program. Robert Wood Johnson Foundation. $16k

2014 – 2015 Co-Investigator (PI: Katrina Walsemann). The Health of Undocumented Immigrants at the Intersection of Gender and Country of Origin. University of South Carolina. Josephine Abney Fellowship for Research in Women's and Gender Studies. $5K

2014 – 2015 Co-Investigator (PI: Katrina Walsemann). Sick of Our Loans: Is Educational Debt Bad for Students'' Health? University of South Carolina Provost Office. $20K

2012 - 2015 Co-Investigator (PI: Connie Hasset-Walker). Effects of Criminal Justice System Exposure on Youth's Substance Use Trajectories. NIH/National Institute of Drug Abuse (1R15DA032875). $373K

2013 - 2014 Co-Investigator (PI: Thomas Philip). Racial Identity, Burn-Out, and Attrition in New Teachers of Color. UCLA Office of the Vice Chancellor for Research Transdisciplinary Seed Grant Program. $25K

2011 - 2014 Consultant (PI: Scarlett Lin-Gomez). The Immigrant Experience and Breast Cancer Risk in Asians. California Breast Cancer Research Program (17UB-8602).

2009 – 2013 Principal Investigator. Understanding the Rise of Obesity among Immigrants. NIH/National Cancer Institute (1R21CA137297). $203K

2010 – 2013 Principal Investigator. A Longitudinal Study of How Migrants Change Their Conceptualizations of Race. University of California Center for New Racial

Studies. $8K

2008 – 2011 Co-Principal Investigator (PI: May Wang). Agent-Based Model of Individual-Level Food Choice and Physical Activity Behavior. NIH/National Institute of Diabetes and Digestive and Kidney Diseases (RC1-DK-086038-01). $1M

2008 - 2009 Principal Investigator. Accent and Name Discrimination in Health Care: A Pilot Study. Funder: California Center for Population Research. $15K

2008 - 2010 Co-Principal Investigator (PI: Margaret Shih). Culture and Mental Illness: Risk Prevention and Treatment in Asian Americans. NIH/National Institute of Mental Health (5R13MH0824922-02). $193K

2006 - 2007 Co-Principal Investigator (PI: Richard Lichtenstein). Focus Groups Regarding Racial and Ethnic Discrimination in Health Care Delivery. Walter J. McNearney Award. $25K

2007-2011 Co-Investigator (PI: Arnold B. de Castro). Health and Occupations among Philippine Emigrants (HOPE) Study." University of Washington School of Nursing Research and Intramural Funding Program; University of Washington KL2 Scholar Research Fund Award. $75K

2003 - 2007 Awardee. Health Disparities Loan Repayment Program. National Institutes of Health.

2003 – 2007 Principal Investigator (with Larissa Larsen). Deprivation, Human Capabilities and Well-Being. Rackham School of Graduate Studies, University of Michigan. $5k

2003 – 2004 Principal Investigator. Drinking Trajectories of Aging Women. Peter F. McManus Foundation. $20k

2003 – 2007 Principal Investigator. Alcohol Trajectories of Older Persons in Japan. Claude F. Pepper Older Americans Independence Center. $50k

1998 – 2001 Principal Investigator. Investigation of Workplace Policies and Climate on Substance Abuse. Minority Supplement. Robert Wood Johnson Foundation. $75K

PEER-REVIEWED PUBLICATIONS & BOOK CHAPTERS

ORCID: https://orcid.org/0000-0002-1716-9465

1. Klassen, A.C., Kim, E., Lee, G., Smith, K.C., Hann, H-W., Chang, M., **Gee, G.C.,** Koh, K., Juon, H-S., (accepted) Perspectives Over Time among Korean Americans with Chronic Hepatitis B on the Impact of COVID-19: A Mixed Methods Exploration. Journal

of Asian Health.

2. Rojas-Saunero, L.P., Zhou, Y., Hayes-Larson, E., Wu, Y., Mobley, T., Nianogo, R., Elser, H., **Gee, G.C.,** Brookmeyer, R., Whitmer, R., Gilsanz, P., Mayed, E.R., (2025). Effect of Incident Stroke on Dementia Risk Over 10 Years in a Cohort of Asian American and Non-Latino White Older Adults in California. Neurology. 104(7): https://doi.org/10.1212/WNL.0000000000213488

3. Gilbert K., **Gee, G.C.,** (2025) Why Racial Capitalism and Scientific Racism Threaten Promoting Anti-Racism and Health Equity in Public Health. In Eds: Dean, L.T., Jacques, K.A., Power Privilege, and Public Health in the United States. Oxford University Press.

4. Dong T.S., Simmer S., Peters K., **Gee, G.C.,** Beltrán-Sánchez, H., Wang, M.C., Kilpatrick, L.A., Zhang, X., Labus, J., Vaughan, A., Church, A. (2024) Experiences of Discrimination Are Associated with Microbiome and Transcriptome Alterations in the Gut. Frontiers in Microbiology. 15:1457028. PMCID: PMC11540698

5. **Gee, G.C.,** Sangalang, C, Morey, B.N.*, Hing, A.H.* (2024). Chapter 5. The Global and Historical Nature of Racism and Health among Asian Americans. In Eds: Ford, C.L., Griffith,. Is it Race or Racism: State of the Evidence and Tools for the Public Health Professional. Second Edition. Washington, D.C. APHA Press.

6. Adkins-Jackson, P. B., Kim, B., Higgins Tejera, C., Ford, T. N., Gobaud, A. N., Sherman-Wilkins, K. J., Turney, I.C., Avilar-Rieger, J.F., Sims, K.D., Okoye, S.M., Belsky, D.W., Hill-Jarrett, T.G., Samuel, L., Solomon, G., Cleeve, J.H., **Gee, G.C.,** Thorpe, R.J., Crews, D.C., Hardeman, R.R., Bailey, Z.D., Szanton, S.L., & Manly, J. J. (2024). "Hang Ups, Let Downs, Bad Breaks, Setbacks": Impact of Structural Socioeconomic Racism and Resilience on Cognitive Change Over Time for Persons Racialized as Black. *Health equity*, *8*(1), 254-268.

7. Shea,S., Nguyen, T., Kim, D., **Gee, G.C.,** Wang, M., Umemoto, K. (2024). Lessons learned from TranslateCovid, a multilingual resource hub for AAPI communities and beyond. Public Health Reports. 139(6): 647-653

8. Hayes-Larson, E., Zhou, U., Wu, Y., Rojas-Saunero, P.L., Seamans, M.J., **Gee, G.C.,** Brookmeyer, R., Gilsanz, P., Whitmer, R.A., Mayeda, E.R., (2024). Estimating dementia incidence in insured older Asian Americans and Pacific Islanders in California: an application of inverse odds of selection weights. American Journal of Epidemiology. kwae182

9. Hayes-Larson, E., Zhou,Y., Wu,Y., Mobley, T.M., **Gee, G.C.**, Brookmeyer, R., Whitmer, R.A., Gilsanz,P., Kanaya,A., M., Mayeda, E.R., (2024). Heterogeneity in the effect of type 2 diabetes on dementia incidence in a diverse cohort of Asian American and non-Latino White older adults. American Journal of Epidemiology. 193(9):1261-1270.

10. Zhang, X., Ravichandran, S., **Gee, G. C.,** Dong, T. S., Beltrán-Sánchez, H., Wang, M. C., Kilpatrick, L.A., Labus, J.S., Vaughan, A., Gupta, A. (2024). Social Isolation, Brain

Food Cue Processing, Eating Behaviors, and Mental Health Symptoms. *JAMA Network Open*, *7*(4), e244855-e244855.

11. **Gee, G.C.,** Chien, J.*, Sharif, M., Penaia, C.*, Tran, E.* (2023). East Is East… or Is It? Racialization of Asian, Middle Eastern, and Pacific Islander Persons. Epidemiologic Reviews. mxad007

12. Zhang, X.,* Wang, H., Kilpatrick, L. A., Dong, T. S., **Gee, G.C.**, Labus, J. S., Osadchiy, V., Beltran-Sanchez, H., Wang, M.C., Vaughan A., & Gupta, A. (2023). Discrimination exposure impacts unhealthy processing of food cues: crosstalk between the brain and gut. *Nature mental health*, *1*(11), 841.

13. Adkins-Jackson, P. A., Gobaud, A. N., Kim, B., Higgins, C., Bailey, Z. D., Hardeman, R. R., Ford, T.N., Matz M-A B., Uzzi, **Gee, G.C.**, Szanton, S.L., Avila, J.F., & Manly, J. J. (2023). "The place where danger waits": Ten years of the 1994 Crime Bill incarceration on cognitive function in older adults racialized as Black. *Alzheimer's & Dementia*, *19*, e079398.

14. Adkins-Jackson, P. A., Kim, B., Avila, J. F., Higgins, C., Bailey, Z. D., Ford, T. N., Huyn, J., Belsky, D.W., Seblova, D., Turney, I.C. Hill-Jarrett, T.G., Okoye, S.M., Hardeman, R.R., Matz M-A.B., **Gee, G.C.,** & Manly, J. J. (2023). "Taxes, death, and trouble": Role of structural socioeconomic racism on cognitive function for persons racialized as Black. *Alzheimer's & Dementia*, *19*, e0799

15. Szanton SL, Alexander KA, Kim B, Li Q, **Gee, G.C.**, Bandeen-Roche KJ, Adkins-Jackson PB, Hladek MD, Samuel LJ, Haozous EA, Okoye SM, Crews DC, Thorpe RJ. (2023) Life space and activity space measurement: Making 'room' for structural racism. *Gerontologist*. gnad160

16. Lorenzo, K.,* **Gee, G.,** de Castro, B., Zhao, Z., Yan, J., Hussein, N., & Yip, T. (2023). Everyday Discrimination and Sleep Among Migrant and Non-migrant Filipinos: Longitudinal Analyses from the Health of Philippine Emigrants Study (HoPES). *Journal of Immigrant and Minority Health*, 1-12.

17. Michaels, E.K., Lam-Hine, T., Nguyen, T.T., **Gee, G.C.,** Allen, A.M. (2023). The Water Surrounding the Iceberg: Cultural Racism and Health Inequities. Milbank Quarterly. 101(3):768-814

    Top 10 Most Cited Papers in Milbank Quarterly in 2023
    Top 10% Most Viewed Articles in 2023.

18. Zhang, X.*, Wang, H., Kilpatrick, L.A., Dong, T.S., **Gee, G.C.,** Labus, J.S., Osadchiy, V., Beltran-Sanchez, H., Wang, M.M., Vaughan, A., Gupta, A. (2023) Discrimination Exposure Impacts Unhealthy Processing of Food-Cues: Crosstalk between the Brain and Gut. Nature Mental Health.1(11):841-852

19. Kilpatrick, L., Zhang, K., Dong, T., **Gee, G.C.,** Beltran-Sanchez, H., Wang, M., Labus, J., Naliboff, B., Mayer, E., Gupta, A. (2023) Mediation of the Association between Disadvantaged Neighborhoods and Cortical Microstructure by Body Mass Index. Communications Medicine. 3(1):122

20. Fashaw-Walters,S.,* A., Rahman,M., Jarrín, O.F., **Gee, G.C.,** Mor,V., Nkimbeng,M., Thomas,K.S., (2023) Getting to the root: Examining within and between home health agency inequities in functional improvement. Health Services Research. https://doi.org/10.1111/1475-6773.14194

21. Fashaw-Walters,* S., Rahman, M., **Gee, G.C.,** Mor, V., Rivera-Hernandez, Ford, C., Thomas, K.. (2023). Potentially More Out of Reach: Public Reporting Acerbates Inequities in Home Health Access. Milbank Quarterly. 101(2):527-559

22. Manalo-Pedro, E.,* Walsemann, K., **Gee, G.C.,** (2023) Whose Knowledge Heals? Transforming Teaching in the Struggle for Health Equity. Health Education and Behavior. 50(4):482-492

23. Lawrence, W.R., Freedman, N.D., McGee-Avila, J.K., de Gonzalez, A.B., Chen, Y., Emerson, M.A., **Gee, G.C.,** Haozous, E.A., Haque, A.T., Inoue-Choi, M., Jackson, S.S., Lord, B., Napoles, A.M., Perez-STable, E.J., Vo, J.B., Williams, F., Shiels, M.S. (2023) Trends in Mortality from Poisonings, Firearms, and All Other Injuries by Intent in the United States, 1999-2020. JAMA Internal Medicine. 183 (8), 849-856

    Commentary on this paper: The Persistent Challenge of Preventable Death in the US

24. Otiniano-Verissimo, A., Grella, C., **Gee., G.C.**, (2023) Examining the Relationship between Intersectional Discrimination and Substance Use Disorders by Race/Ethnicity and Gender. Cultural Diversity and Ethnic Minority Psychology. doi:https://doi.org/10.1037/cdp0000599

25. Hayes-Larson, E., Ikesu, R., **Gee,** G. C., Brookmeyer, R., Whitmer, R. A., Gilsanz, P., & Mayeda, E. R. (2022). Differential returns on education by ethnicity and nativity in a cohort of older white and Asian Americans. Alzheimer's & Dementia, *18*, e066595.

26. Hayes-Larson, E., Ikesu, R., Fong, J., Mobley, T. M., **Gee, G. C**., Brookmeyer, R., Whitmer, R.A., Gilsanz, P., & Mayeda, E. R. (2023). Association of Education With Dementia Incidence Stratified by Ethnicity and Nativity in a Cohort of Older Asian American Individuals. JAMA Network Open, *6*(3), e231661-e231661.

27. Shaniece Criss, S., Kim, M., De La Cruz, M.M., Thai, N., Nguyen, Q.C., Hswen, Y., **Gee, G.C.**, Nguyen, T.T., (2023). Vigilance and Protection - How Asian and Pacific Islander, Black, Latina, and Middle Eastern Women Cope with Racism. Journal of Racial and Ethnic Health Disparities. https://doi.org/10.1007/s40615-023-01560-2

28. Xia, T.,* **Gee, G.C.**, Li, J., Liu, X., Da, J., Shi, L., Zhang, D., Chen, Z., Han, X., Li, Y., Li,

H., Wen, M., Su, D., Chen, L., (2023) Associations of racial and ethnic discrimination with adverse changes in exercise and screen time during the COVID-19 pandemic in the United States. Epidemiology and Health. doi: 10.4178/epih.e2023013. PMID: 36731474; PMCID: PMC10266926.

29. Tsuchiya, K. Bacong, A.M., de Castro, A.B., **Gee, G.C.**, (2023). Visa Type and Financial Strain on Depressive Symptoms among Filipino Immigrants to the United States. Journal of Migration and Health. Vol 7(100155). https://doi.org/10.1016/j.jmh.2023.100155

30. Criss, S., Nguyen, T.T., Michaels, E.K., **Gee,C.**, Kiang, M.V., Nguyen,Q.C., Norton,S., Titherington, E., Nguyen, L., Yardi, I., Kim, M., Thai, N., Shepherd,A., Kennedy, C.J., (2023) Solidarity and strife after the Atlanta spa shootings: a mixed methods study characterizing Twitter discussions by qualitative analysis and machine learning. Frontiers in Public Health. Vol 11. https://doi.org/10.3389/fpubh.2023.952069

31. Dong, T.S., **Gee, G.C.,** Beltran-Sanchez, H., Wang, M., Osadchiy, V., Kilpatraick, L.A., Chen, X., Subramanyam, V., Zhang, Y., Guo, Y., Labus, J.S., Naliboff, B., Cole, S., Zhang, X., Mayer, E.A., Gupta, A. (2022). How Discrimination Gets Under the Skin: Biological Determinants of Discrimination Associated with Dysregulation of the Brain-Gut Microbiome System and Psychological Systems. Biological Psychiatry. DOI:https://doi.org/10.1016/j.biopsych.2022.10.011

    Featured podcast by the editors:
    https://www.biologicalpsychiatryjournal.com/pb/assets/raw/Health%20Advance/journals/bps/BPS_Live_Dong-1669770473567.mp4

32. Nguyen, T.T., Criss, S., Kim, M., De la Cruz, M.M., Thai, N., Merchant, J.S., Hswen, Y., Allen, A.M., **Gee, G.C.,** Nguyen, Q.C., Racism During Pregnancy and Birthing: Experiences from Asian and Pacific Islander, Black, Latina, and Middle Eastern Women. Journal of Racial and Ethnic Health Disparities. https://doi.org/10.1007/s40615-022-01475-4

33. Bacong, A.M., Hing, A.K.,Morey B., Crespi, C.M., Kabamalan, M.M., Lee, M.R. Wang, M.C., de Castro, A.B., **Gee, G.C.** (2022). Health Selection on Self-Rated Health and the Healthy Migrant Effect: Baseline and 1-Year Results from the Health of Philippine Emigrants Study. PLOS Global Public Health. 2(7): e0000324

34. Thurber, K.A., Brinckley, M-M., Jones, R., Evans, O., Nichols, K., Priest, N., Guo, S., Williams, D.R., **Gee, G.C.,** Joshly, G., Banks, E., Thandrayen, J., Baffour, B., Mohamed, J., Calma, T., Lovett, R.. (2022). Population-level Contribution of Interpersonal Discrimination to Psychological Distress among Aboriginal and Torres Straight Islander Australian Adults, and to Indigenous-non-indigenous inequities: Cross-sectional Analysis of a Community-Controlled First Nations Cohort Study. The Lancet. DOI:https://doi.org/10.1016/S0140-6736(22)01639-7

35. LaFlave, S.E., Bandeen-Roche, K., **Gee, G.C.**, Thorpe, R.J., Li, Q., Crews, D., Samuel, L., Cooke, A., Hladek, M., Szanton, S.L. (2022). Quantifying Older Black Americans' Exposure to Structural Racial Discrimination: How Can We Measure the Water in Which We Swim? Journal of Urban Health. 99(5): 794-802.

36. Fashaw-Walters, S., Rahman, S., **Gee, G.C.,** Mor, V., White, M., Thomas, K.S., (2022) Out of Reach": Inequities in the Use of High-Quality Home Health Agencies. Health Affairs. 41(2): 247-255

37. Mobley, T.M., Shaw, C., Hayes-Larson, E., Fong, J., Gilsanz, P., **Gee, G.C.**, Brookmeyer, R., Whitmer, R.A., Casey, J.A., Mayeda, E.R. (2023). Neighborhood Disadvantage and Dementia Incidence in a Cohort of Asian American and Non-Latino White Older Adults in Northern California. Alzheimer's and Dementia. 19(1): 296-306.

    "Top Downloaded Article" per the journal 3/19/24

38. Yang, H.H.,* Dhanjani, S.A.*, Chwa, W.J.,* Cowgill, B., **Gee, G.C.** Disparity in Obesity and Hypertension Risks Observed Between Pacific Islander and Asian American Health Fair Attendees in Los Angeles, 2011-2019. (2023) Journal of Racial and Ethnic Health Disparities. 10(3): 1127-1137.

39. Hayes-Larson, E., Fong, J., Mobley, T.M., Gilsanz, P., Whitmer, R.A., **Gee, G.C.,** Brookmeyer, R., Mayeda, E.R.. (2022). The Role of Nativity in Heterogeneous Dementia Incidence in a Large Cohort of Three Asian American Groups and White Older Adults in California. Alzheimer's and Dementia.18(8): 1580-1585.

40. **Gee, G.C.,** Morey, B.N., Bacong, A.M.,* Dong, T.T.*, Penaia, C.S.*, (2022) Considerations of Racism and Data Equity among Asian Americans, Native Hawaiians, and Pacific Islanders in the Context of COVID-19. Current Epidemiology Reports. (9):77-86. PMCID:PMC8932682

41. Le, T.K., Cha L., **Gee G.C.,** Dean, L., Juon, H-S., Tseng, W. (2023). Asian American Self-Reported Discrimination in Health Care and Having a Usual Source of Care. J Racial and Ethnic Health Disparities. 10(1): 259-270.

42. Ford, C.L., Amani, B., Harawa, N.T., Akee, R., **Gee, G.C.**, Sarrafzadeh, M., Abotsi-Kowu, C., Fazeli, S., Nwankwo, E., Zamanzadeh, D., Ovalle, A., Ponder, M.L., (2021) Adequacy of Existing Surveillance Systems to Monitor Racism, Social Stigma and COVID Inequities: A Detailed Assessment and Recommendations. Interjournal of Environmental Research and Public Health. 18(24):13099

43. Ontiano-Verissimo, A., Henley, N., **Gee, G.C.,** Davis, C., Grella, C. (2023). Homelessness and Discrimination Among US Adults: The Role of Intersectionality. Journal of Social Distress and Homelessness.32(1) 1-15

44. Criss, S., Nguyen, T.T., Norton, S., Virani, I., Titherington, E., Tillmanns, E.L., Kinnane,

C., Maiolo, G., Kirby, A.B., **Gee, G.C.** (2021). Advocacy, Hesitancy, and Equity: Exploring U.S. Race-Related Discussions of the COVID-19 Vaccine on Twitter. International Journal of Environmental Research and Public Health. 18(11);5693

45. Payne-Sturges D.C., **Gee, G.C.,** Cory-Slechta, D.A. (2021) Confronting Racism in Environmental Health Sciences: Moving the Science Forward for Eliminating Racial Inequities. Environmental Health Perspectives 129(5): 055002 PMCID: PMC8096378

Selected to be part of the Editor's Choice Collection https://ehp.niehs.nih.gov/curated-collections/eds-choice-2021

46. Nguyen, T.T., Criss, S., Michaels, E.K., Cross, R.I., Michaels, J.S., Dwivedi, P., Huang, D., Hsu, E., Mukhija, K., Nguyen, L.H., Yardi, I., Allen, A.M., Nguyen, Q.C., **Gee, G.C.** (2021). Progress and Push-Back: How the Murders of Ahmaud Arbery, Breonna Taylor, and George Floyd Impacted Public Discourse on Race and Racism on Twitter. SSM-Population Health.15:100922

47. Dhanjani, S., Yang, H-H., Goyal, S., Zhang, K., **Gee, G.C.**; Cowgill, B.,(2023). Trends in Healthcare Access Disparities Among Asian and Pacific Islander Health Fair Participants in Los Angeles, 2011-2019. Public Health Reports.138(1): 97-106

48. Morey B.N., **Gee G.C.,** Wang, M.C., Von Ehrenstein, O.S., Shariff-Marco, S., Canchola, A.J., Yang, J., Lee, S.-J., Bautista, R., Tseng, W., Chang, P., Lin Gomez, S. (2021). Neighborhood Contexts and Breast Cancer among Asian American Women. Journal of Immigrant and Minority Health. 1-10

49. **Gee G.C.,** Hicken M. (2021). Structural Racism: The Rules and Relations of Inequity. Ethnicity and Disease. 31(suppl1): 293-300. PMCID: PMC8143846

50. Beatty Moody, D.L., Waldstein S.R., Leibel, D.K., Hoggard, L.S., **Gee, G.C.,** Ashe, J.S., Brondolo, E., Al-Najjar, E., Evans, M.K., Zonderman, A.B. (2021). Race and Other Sociodemographic Categories Are Differentially Linked to Multiple Dimensions of Interpersonal-Level Discrimination: Implications for Intersectional, Health Research. PLOS ONE 16(5):e0251174.

51. Thurber K., Walker, J., Batterham, P., **Gee, G.C.,** Chapman, J., Priest, N., Cohen, R., Jones, R., Richardson, A., Calear, A., Williams, D.R., Lovett, R., (2021) Developing and Validating Measures of Everyday and Healthcare Discrimination for Aboriginal and Torres Strait Islander Adults. International Journal for Equity in Health. 20(1):1-10

52. Thurber K.A., Colonna, E., Jones, R., **Gee, G.C.,** Priest, N., Cohen, R., Williams, D.R., Thandrayen, J., Calma, T., Lovette, R. (2021). Prevalence of Everyday Discrimination and Relation with Wellbeing among Aboriginal and Torres Straight Islander Adults in Australia. International Journal of Environmental Research & Public Health. 18(12).6577

53. Hswen, Y., Xu, X., Hing, A., Hawkins, J.B., Brownstein, J.S., **Gee, G.C.,** (2021)

Association of "#Covid19" vs. "#Chinese virus" with anti-Asian sentiments on Twitter. American Journal of Public. 111(5):956-964. PMCID: PMC8034032

Featured podcast with AJPH Editor Morabia:
https://podcasts.apple.com/us/podcast/ajph-5-2021-chinesevirus-vs-covid-19-racism-xenophobia/id1244817868?i=1000517383137

54. Wang, D., **Gee G.C.,** Bahiru E., Yang Y.H., Hsu, J.J. (2020). Asian Americans and Pacific Islanders in COVID-19: Emerging Disparities Amid Discrimination. Journal General Internal Medicine. https://doi.org/10.1007/s11606-020-06264-5. 3685-3688.

55. Nguyen T.T., Criss, S., Dwivedi, P., Huang D., Keralis J., Hsu, E., Phan,L., Nguyen L.H., Yardi, Y, Glymour M., Allen A.M., Chae, D.H., **Gee, G.C.,** Nguyen, Q.C., (2020). Exploring U.S. Shifts in Anti-Asian Sentiment with the Emergence of Covid-19. International Journal of Environmental Research & Public Health. 25;17(19):E7032. doi: 10.3390/ijerph17197032. PMID: 32993005.

56. Sudhinaraset, M., Gao L., Chavarin, J., Ling I., **Gee, G.C**. (2020). The Association between Deferred Action for Childhood Arrivals, Health Access, and Mental Health: The role of Discrimination, Medical Mistrust, and Stigma. Ethnicity & Health. 1-13

57. Maglalang, D.D.,* de Castro A.B., **Gee G.C.,** Sabbath, E.L., Tran, Thanh V., Takeuchi D.T. (2020). Associations of Sociodemographic Factors with Health-Related Social Networks among Pre-Migration Filipinos. Social Work in Public Health. DOI: 10.1080/19371918.2020.1822977

58. Morey B, Hing A,* Bacong A.,* de Castro A.B., **Gee G.C**. (2020) Heterogeneity in Migrant Health Selection: The Role of Immigrant Visas. Journal of Health and Social Behavior. 61 (3): 359-376

59. Xiao, Q., **Gee, G.C.,** Jones R.R., James P., Hale L.(2020) Cross-sectional association between outdoor light at night and sleep duration in middle-to-older aged adults: the NIH-AARP Diet and Health Study. Environmental Research 180: 108823

60. Yang H.H.;* Chwa W.J.,* Yuen,* S. Huynh,* J., Chan,* J., Kumar,* A., Dhanjani, S.,* **Gee, G.C**., Cowgill, B.O., (2021). APA Health CARE: A Student-Led Initiative Addressing Health Care Barriers Faced by the Asian and Pacific Islander American Immigrant Population in Los Angeles. Journal of Community Health. 46(2);367-379

61. **Gee, G.C.,** Ro, M.R., Rimoin A.W., 2020. Seven Reasons to Care about Racism and Covid19 and Seven Things to Do about It. American Journal of Public Health 110(7):954-955
Podcast related to this article: https://soundcloud.com/alfredomorabia/ajph-chinese-podcast-covid-19-review-of-the-march-to-may-2020-issues-of-ajph

62. Masouka, N. **Gee, G.C.,** Takeuchi, D.T., De La Cruz-Viesca, M., 2020. Inflection Point

2020: Coronavirus, Census, and Elections for AAPIs. AAPI Nexus Journal. 17(1-2).

63. Morey B.N., **Gee G.C.,** Shariff-Marco S., Yang J., Allen L., Lin Gomez, S., (2020). Ethnic Enclaves, Discrimination, and Stress among Asian American Women: Differences by Nativity and Time in the U.S., Cultural Diversity and Ethnic Minority Psychology. 26(4):460-471.

64. **Gee, G.C.,** de Castro, A.B., Cresp C., Wang, M., Hing, A*., Bacong, A.*, Llave K.*, (2019). Pre-Acculturation as a Risk Factor for Obesity. Findings from the Health of Philippine Emigrants Study (HoPES). SSM-Population Health, Vol 9: 100482

65. de Castro, A. B., Hing, A., Lee, N. R., Kabamalan, M. M., Llave, K., Crespi, C. M., Wang, M. C., & **Gee, G. C.** (2019). Cohort Profile: the Health of Philippine Emigrants Study to Examine the Health Impacts of International Migration from the Philippines to the USA. BMJ Open.9:e032966.

66. **Gee, G.C.,** Hing, A.H.*, Mohammed, S., Tabor D., Williams D.R., (2019) Racism and the Life Course: Taking Time Seriously. American Journal of Public Health. Supp 1, 109(51):S43-S47.

67. Morey, B.N.*, **Gee, G.C.,** von Ehrenstein, O.S., Shariff-Marco, S., Canchola A.J., Yang, J., Allen, L., Lee, S.J., Bautista, R., La Chica, T., Tseng, W., Chang, P., Lin-Gomez, S., (2019). Higher Breast Cancer Risk among Foreign-Born Asian American Women than among US-Born Asian American Women. Preventing Chronic Disease. 16:180221.

68. **Gee, G.C.,** Sangalang, C, Morey, B.N.*, Hing, A.H.* (2019). Chapter 20. The Global and Historical Nature of Racism and Health among Asian Americans. In Eds: Ford, C.L., Griffith, D., Bruce, M., Keon, G. Is it Race or Racism: State of the Evidence and Tools for the Public Health Professional. Washington, D.C. APHA Press.

69. Byrd D.*, **Gee, G.C.,** Tarraf, W. (2018). Black-White Mental Status Trajectories: What Ages do Differences Emerge? Social Science and Medicine-Population Health, 6:169-177.

70. **Gee, G.C.,** de Castro, A.B., Crespi, C.A., Wang, M.C., Llave, K.*, Brindle, E., Mayol, N.L., Kabamalan, M.M., Hing, A.K. (2018). Health of Philippine Emigrants Study (HoPES): Study Design and Rationale. BMC Public Health, 18:771. doi: 10.1016/j.ssmph.2018.09.008

71. Seaton, E., **Gee, G.C.,** Spanierman, L., Neblett, E.W. (2018). New Directions for Racial Discrimination Research as Inspired by the Integrative Model. American Psychologist. 73(6): 768-780.

72. Otiniano Verissimo, A.D., Dyer, T.P., Friedman, S.R., **Gee, G.C.** (2018). Discrimination and Sexual Risk among Caribbean Latinx Young Adults. Ethnicity and Health. doi: 10.1080/ 13557858.2018.1444148

73. Li, L.W., **Gee, G.C.,** Dong, X.Q. (2018). Association of Self-Reported Discrimination and Suicide Ideation in Older Chinese Americans. American Journal of Geriatric Psychiatry, 26(1): 42-51. PMCID: PMC5725252

74. Morey, B.N.,* **Gee, G.C.**, Muennig, P., Hatzenbuehler, M.L. (2018). Community-level Prejudice and Mortality among Immigrant Groups. Social Science and Medicine, 199:56-66.

75. Morey, B.N., **Gee, G.C.,** Shariff-Marco, S, Le, G.M., Canchola, A.J., Yang, J., Allen, L., Lee, S., Bautista, R., Quema La Chica, T., Tseng, W., Chang, P., Lin-Gomez, S. (2018) Nativity Differences in Stress among Asian and Pacific Islander American Women. Journal of Health Disparities Research and Practice, 11(1):28-44.

76. Walsemann, K.M., Ro, A., **Gee, G.C.** (2017). Trends in Food Insecurity among California residents from 2001 to 2011: Inequalities at the Intersection of Immigration Status and Ethnicity. Preventive Medicine, 105:142-148.

77. Seaton, E.K., Quintana, S., Verkuyten, M., **Gee, G.C.** 2017. Peers, Policies, and Place: The Relation between Context and Ethnic/Racial Identity. Child Development 88(3): 683-692.

78. Cross, W.E. Jr., Yip, T., Seaton E., Lee R.M., Rivas-Drake, D., **Gee G.C.,** Ngo B., Roth, W.D. (2017). Identity Work: Enactment of Racial-Ethnic Identity in Everyday Life. Identity, 17(1):1-12.

79. Ro, A., Geronimus, A., Bound, J., Griffith, D., **Gee, G.C.** (2016). Educational Gradients in Five Asian Immigrant Populations: Do Country of Origin, Duration and Generational Status Moderate the Education-Health Relationship? Preventive Medicine Reports, 4:338-343

80. Beymer, M.R.,* Weiss, R.E., Sugar, C.A., Bourque, L.B., **Gee, G.C.,** Morisky, D.E., Shu, S.B., Javanbaknt, M., Bolan, R.K. (2017). Are CDC Guidelines for Pre-Exposure Prophylaxis Specific Enough? Formulation of a Personalized HIV Risk Score for Pre-Exposure Prophylaxis Initiation. Sexually Transmitted Diseases, 44(1): 49-57. PMCID: PMC5145736.

81. Cook, M.,* Morisky, D., Williams, J.K., Ford, C.L., **Gee, G.C.** (2016). Sexual Risk Behaviors and Substance Use among Men Sexually Victimized by Women. American Journal of Public Health, 106(7):1263-1269.

82. **Gee G.C.**, Otiniano Verissimo, A. (2016) Racism and Behavioral Outcomes over the Life Course. In Eds: Alvarez A.N., Liang C.T.H., Neville H.A. Contextualizing the Cost of Racism for People of Color: Theory, Research, and Practice.Washington, D.C. APA Books.

83. Garcia, J.J.,* **Gee, G.C.,** Jones, M. (2016). A Critical Race Theory Analysis of Park

Features in Latino Immigrant Neighborhoods. Du Bois Review, 13(2): 397-411.

84. Wong, C.K., Horn-Ross P.L., **Gee G.C.,** Shariff-Marco S., Quach T., Allen L., Bautista R., la Chica P.Q., Tseng W., Chang P., Clarke C.A., Yang J., Le G.M., Canchola A., Irwin M.L., Lee S.S-J., Lin Gomez S. (2016). Strategies for recruiting representative samples of Asian Americans for a population-based case–control study. Journal of Epidemiology and Community Health. doi:10.1136/jech- 2015-206905.

85. **Gee G.C.,** Morey B., Walsemann K.M., Ro A., Takeuchi D.T. (2016). Citizenship as Privilege and Social Identity: Implications for Psychological Distress. American Behavioral Scientist, 60(5-6): 680-704.

86. Paradies Y., Ben J., Denson N., Elias A., Priest N., Pieterse A., Gupta A., Kelaher M., **Gee G.C.** (2015). Racism as a Determinant of Health: A Systematic Review and Meta-Analysis. PLOS ONE. doi:10.1371/journal.pone.0138511

87. Walsemann, K.M., Ailshire, J., **Gee, G.C.** (2016). Student Loans, Race/ethnicity, and Disparities in Self-Reported Sleep Duration: Evidence from a Nationally Representative Sample of U.S. Young Adults. Journal of Epidemiology and Community Health, 70:42-48.

88. Asakura, T., **Gee, G.C**. (2015). Assessing a Culturally Appropriate Factor Structure for the Center for Epidemiologic Studies Depression (CES-D) among Japanese Brazilians. International Journal of Culture and Mental Health, 8(4): 426-445.

89. **Gee, G.C.**, de Castro, A.B., Wang, M.C., Crespi, C.M., Morey, B.N.*, Fujishiro, K. (2015). Feasibility of Conducting a Longitudinal, Transnational Study of Filipino Migrants to the United States: A Dual-Cohort Design. Journal of Health Care for the Poor and Underserved, 26(2):488-504. PMCID: PMC4550438.

90. Walsemann, K.M.**, Gee, G.C.**, Gentile, D. (2015). Sick of Our Loans: Student Borrowing and Mental Health of Young Adults in the United States. Social Science and Medicine, 124:85-93.

91. Sangalang, C., **Gee, G.C.** (2015). Racial Discrimination and Depressive Symptoms among Cambodian Adolescents: The Role of Gender. Journal of Community Psychology, 43(4):447-465.

92. Crespi, C.M., Wang, M.C., Seto, E., Mare, R., **Gee, G.C.** (2015). Associations of Family and Neighborhood Socioeconomic Characteristics with Longitudinal Adiposity Patterns in a Biracial Cohort of Adolescent Girls. Biodemography and Social Biology, 61(1):81-97. PMCID: PMC444400869.

93. de Castro, A.B., **Gee, G.C.**, Rue, T.C., Fujishiro, K. (2015). Examining Pre-Migration Health among Filipino nurses. Journal of Immigrant and Minority Health, 17:1670-1678.

94. Ro, A., Geronimus, A., Bound, J., Griffith, D., **Gee, G.C.** (2015). Cohort and Duration Patterns among Asian Immigrants: Comparing Trends in Obesity and Self-Rated Health. Biodemography and Social Biology, 61(1):65-80. PMCID: PMC4670030.

95. Johnson, T.P., Shariff-Marco, S., Willis, G., Cho, Y.I., Breen, N., **Gee, G.C.**, Krieger, N., Grant, D., Alegría, M., Mays, V.M., Williams, D.R., Landrine, H., Liu, B., Reeve, B.B., Takeuch, D.T., Ponce, N.A. (2015). Sources of Interactional Problems in a Survey of Racial and Ethnic Discrimination. International Journal of Public Opinion Research, 27(2): 244-263. PMCID: PMC4495735.

96. Otiniano Verissimo, A.D., Grielle, C., Amaro, H., **Gee, G.C.** (2014). Discrimination and Substance Use Disorders among Latinos: The role of Gender, Nativity, and Ethnicity. American Journal of Public Health, 104(8):1421-1428. PMCID: PMC4096319.

97. Otiniano Verissimo, A.D., **Gee, G.C.**, Ford, C.L., Iguch, M.Y. (2014). Racial Discrimination, Gender Discrimination, and Substance Abuse among Latina/os Nationwide. Cultural Diversity and Ethnic Minority Psychology, 20(1):43-51. PMCID: PMC4060885.

98. Paradies, Y., Priest, N., Ben, J., Truong, M., Gupta, A., Pieterse, A., Kelaher, M., **Gee, G.C.** (2013). Racism as a Determinant of Health: A Protocol for Conducting a Systematic Review and Meta-Analysis. Systematic Reviews, 2:85. PMCID: PMC3850958.

99. Tsui, J., Rodriguez, H.P., **Gee, G.C.**, Escobedo, L.A., Kominski, G.F., Bastani, R. (2013). Are HPV vaccination services accessible to high-risk communities? A spatial analysis of HPV-associated cancers and safety-net clinics. Cancer Causes and Control, 24(12):2089-98. PMCID: PMC3842032.

100. Otiniano Verissimo, A.D., **Gee, G.C.**, Iguich, M.Y., Ford, C.L., Friedman, S.R. (2013). Discrimination, Drugs, and Alcohol among Latina/os in Brooklyn, New York: Differences by Gender. International Journal of Drug Policy, 24(4):367-373. PMCID: PMC3720715.

101. Tsui, J., Singhal, R., Rodriguez, H.P., **Gee, G.C.**, Glenn, B.A., Bastani, R. (2013). Proximity to safety-net clinics and HPV vaccine uptake among low-income, ethnic minority girls. Vaccine, 31(16):2028-2034. PMCID: PMC3629820.

102. Walsemann, K.M., **Gee, G.C.**, Ro, A. (2013). Educational Attainment in the Context of Social Inequality: New Directions for Research on Education and Health. American Behavioral Scientist, 57(8):1082-1104.

103. **Gee, G.C.**, Walsemann, K.M., Brondolo, E. (2012). A Life Course Perspective on How Racism May Be Related to Health Inequities. American Journal of Public Health, 102(5):967-974. PMCID: PMC3483932.

104. Ro, A, **Gee, G.C.** (2012). Disability status differentials among Asian Immigrants in the

United States: The Added Dimensions of Duration and Age. Race and Social Problems, 4(2):83-92.

105. Hicken, M.T., **Gee, G.C.**, Connell, C., Snow, R.C., Morenoff, J., Hu, H. (2012). Black-White Blood Pressure Disparities: Depressive Symptoms and Differential Vulnerability to Blood Lead. Environmental Health Perspectives, 121(2):205–209. PMCID: PMC3569674.

106. Sangalang, C.C.*, **Gee, G.C.** (2012). Depression and Anxiety among Asian Americans: The Effects of Social Support and Strain. Social Work, 57(1):49-60.

107. Takeuchi, D.T., Gong, F., **Gee, G.C.** (2012). The NLAAS Story: Some Reflections, Some Insights: A commentary prepared for the special issue of the Asian American Journal of Psychology. Asian American Journal of Psychology, 3(2):121-127. PMCID: PMC3846397.

108. Hicken, M.T., **Gee, G.C.**, Morenoff, J., Connell, C.M., Snow, R.C., Hu, H. (2012). A Novel Look at Racial Health Disparities: The Interaction between Social Disadvantage and Environmental Health. American Journal of Public Health, 102(12):2344-2351. PMCID: PMC3519308.

109. Tsui, J., **Gee, G.C.**, Rodriguez, H.P., Kominski, G.F., Glenn, B.A., Singhal, R., Bastani, R. (2013). Exploring the Role of Neighborhood Socio-Demographic Factors on HPV Vaccine Initiation among Low-Income, Ethnic Minority Girls. Journal of Immigrant and Minority Health, 15(4):732-740. PMCID: PMC3572269.

110. Lam, J., Yip, T., **Gee, G.C.** (2012). The Physical and Mental Health Effects of Age of Immigration, Age, and Perceived Difference in Social Status among First Generation Asian Americans. Asian American Journal of Psychology, 3(1):29-43.

111. Otiniano, A.D.*, **Gee, G.C.** (2012) Self-Reported Discrimination and Health-Related Quality of Life among Whites, Blacks, Mexicans and Central Americans. Journal of Immigrant and Minority Health, 14(2):189-197.

112. **Gee, G.C.**, Ford, C.L. (2011). Structural Racism and Health Inequities: Old Issues, New Directions. Du Bois Review: Social Science Research on Race, 8(1):115-132. PMCID: PMC4306458.

Most highly cited article in the journal as of 3/16/25

113. Reeve, B.B., Willis, G., Shariff-March, S.N., Breen, N., Williams, D.R., **Gee, G.C.**, Alegría, M., Takeuchi, D.T., Kuleda, M.S., Levin, K.Y. (2011). Comparing Cognitive Interviewing and Psychometric Methods to Evaluate a Racial/Ethnic Discrimination Scale. Field Methods, 23(4):397-419.

114. Muennig, P., Song, X., Payne-Sturges, D.C., **Gee, G.C.** (2011). Blood and Urine Levels

of Long Half-Life Toxicants by Nativity among Immigrants to the United States. Science of the Total Environment, 412-413:109-113.

115. Fujishiro, K., **Gee, G.C.**, de Castro, A.B. (2011). Associations of Workplace Aggression with Work-Related Well-Being among Nurses in the Philippines. American Journal of Public Health, 101(5):861-867. PMCID: PMC3076410.

116. de Castro, A.B., Fujishiro, K., Rue, T., Tagalog, E., Samaco-Paquiz, L., **Gee, G.C.** (2010). Associations between Work Schedule Characteristics and Occupational Injury and Illness. International Nursing Review, 57(2):188-194. PMCID: PMC2964142.

117. Bauermeister, J.A.,* Zimmerman, M.A., Caldwell, C.H., Xue, Y., **Gee, G.C.** (2010). What Predicts Sex Partners' Age Differences among African American Youth? A Longitudinal Study from Adolescence to Young Adulthood. Journal of Sex Research, 47(4):330-334. PMCID: PMC2888807.

118. Shariff-Marco, S., Breen, N., Landrine, H., Reeve, B.B., Krieger, N., **Gee, G.C.**, Williams, D.R., Mays, V.M., Ponce, N.A., Alegría, M., Liu, B., Willis, G., Johnson, T.P. (2011). Measuring Everyday Racial/Ethnic Discrimination in Health Surveys. Du Bois Review: Social Science Research on Race, 8(1):159-177. PMCID: PMC5771490.

119. **Gee, G.C.**, Walsemann, K.M., Takeuchi, D.T. (2010). English Proficiency and Language Preference: Testing the Equivalence of Two Measures. American Journal of Public Health, 100(3):563-569. PMCID: PMC2820064.

120. **Gee, G.C.**, Ponce, N. (2010). Associations between Racial Discrimination, Limited English Proficiency, and Health-Related Quality of Life among 6 Asian Ethnic Groups in California. American Journal of Public Health, 100(5):888-895. PMCID: PMC2853608.

Figure 1 reprinted by Centers for Disease Control and Prevention Museum Exhibit, "Health Is a Human Right." 2013-2014.

121. Spencer, M.S., Chen, J., **Gee, G.C.**, Fabian, C.G., Takeuchi, D.T. (2010). Discrimination and mental health-related service use in a national study of Asian Americans. American Journal of Public Health, 100(12):2410-2417. PMCID: PMC2978178.

122. de Castro, A.B., **Gee, G.C.**, Takeuchi, D.T. (2010). Examining Alternative Measures of Social Disadvantage among Asian Americans: The Relevance of Economic Opportunity, Subjective Social Status, and Financial Strain for Health. Journal of Immigrant and Minority Health, 12(5):659-671. PMCID: PMC2891922.

123. Ta, V.M., Holck, P., **Gee, G.C.** (2010). Generational status and family cohesion effects on the receipt of mental health services among Asian Americans: Findings from the National Latino and Asian American Study. American Journal of Public Health, 100(1):115-121. PMCID: PMC2791260.

124. Gordon, L.,* Payne-Sturges, D., **Gee, G.C.** (2010). Environmental Health Disparities: Selected Case Studies Related to Asian and Pacific Islander Americans. Environmental Justice, 3(1):21-26.

125. de Castro, A.B., Cabrera, S.L., **Gee, G.C.**, Fujishiro, K., Tagalog, E.A. (2009). Occupational Health and Safety Issues among Nurses in the Philippines. American Association for Occupational Health Nurses Journal, 57(4):149-157. PMCID: PMC2797477.

126. Yoo, H.C., **Gee, G.C.**, Lowthrop, C.K., Robertson, J. (2009). Self-Reported Racial Discrimination and Substance Use among Asian Americans in Arizona. Journal of Immigrant and Minority Health, 12(5):683-690.

127. Chen, J.,* **Gee, G.C.**, Spencer, M.S., Danzinger, S.H., Takeuchi, D.T. (2009). Perceived Social Standing among Asian Immigrants in the U.S.: Do Reasons for Immigration Matter? Social Science Research, 38(4):858-869. PMCID: PMC2754869.

128. **Gee, G.C.**, Ro, A.,* Shariff-Marco, S., Chae, D. (2009). Racial Discrimination and Health among Asian Americans: Evidence, Assessment, and Directions for Future Research. Epidemiologic Reviews, 31(1):130-151. PMCID: PMC4933297.

129. Shariff-Marco, S., **Gee, G.C.**, Breen, N., Willis, G., Reeve, B.B., Grant, D., Ponce, N.A., Krieger, N., Landrine, H., Williams, D.R., Alegría, M., Mays, V.M., Johnson, T.P., Brown, E.R. (2009). A Mixed-Methods Approach to Developing a Self-Reported Racial/ethnic Discrimination Measure for Use in Multiethnic Health Surveys. Ethnicity and Disease, 19(4):447-453. PMCID: PMC3474598.

130. **Gee, G.C.**, Walsemann, K.* (2009). Does health predict the reporting of racial discrimination or do reports of discrimination predict health? Findings from the National Longitudinal Study of Youth. Social Science and Medicine, 68(9):1676-1684. PMID: 19289253.

131. **Gee G.C.**, Ro, A.* 2009. Racism and Health among Asian and Pacific Islander Americans: Historical Roots and Contemporary Evidence. In Eds: Trinh-Shevrin C., Islam N., Rey M. Health Issues in the Asian American Community. Jossey-Bass, Incorporated. Pp. 364-402.

132. Bauermeister, J.A.,* Zimmerman, M., Xue, Y., **Gee, G.C.**, Caldwell, C. (2009). Working, sex partner age differences, and sexual behavior among African American youth. Archives of Sexual Behavior, 38(5):802-813. PMCID: PMC2745502.

133. Walsemann, K.M.,* **Gee, G.C.**, and Geronimus, A.T. (2009). Ethnic Differences in Trajectories of Depressive Symptoms: Disadvantage in Family Background, High School Experiences, and Adult Characteristics. Journal of Health & Social Behavior, 50(1):82-98. PMCID: PMC2761954.

134. de Castro, A.B., Garcia, G., **Gee, G.C.**, Tsai, J., Rue, T., Takeuchi, D.T. (2010). Smoking and the Asian American Workforce in the National Latino and Asian American Study. American Journal of Industrial Medicine, 53(2):171-178. PMCID: PMC2818057.

135. Yoo, H.C., **Gee, G.C.**, Takeuchi, D. (2009). Discrimination and Health among Asian American Immigrants: Disentangling Racial from Language Discrimination. Social Science and Medicine, 68(4):726-732. PMCID: PMC3897711.

136. Bauermeister, J.A., Zimmerman, M.A., **Gee, G.C.**, Caldwell, C., Xue, Y. (2009). Work and sexual trajectories among African American youth. Journal of Sex Research, 46(4):290-300. PMCID: PMC2722943.

137. Asakura, T., **Gee, G.C.**, Nakayama, K., Niwa, S. (2008). Returning to the "Homeland": Work-Related Ethnic Discrimination and the Health of Japanese-Brazilians in Japan. American Journal of Public Health, 98(4):743-750. PMCID: PMC2377005.

138. de Castro, A.B., **Gee, G.C.**, Takeuchi, D.T. (2008). Job-related Stress and Chronic Health Conditions among Filipino Immigrants. Journal of Immigrant and Minority Health, 10(6):551-558. PMCID: PMC2797443.

139. Yip, T., **Gee, G.C.**, Takeuchi, D.T. (2008). Racial Discrimination and Psychological Distress: The Impact of Ethnic Identity and Age among Immigrant and United States-born Asian Adults. Developmental Psychology, 44(3):787-800. PMCID: PMC2735246.

140. de Castro, A.B., **Gee, G.C.**, Takeuchi, D.T. (2008). Job Dissatisfaction and Physical and Psychological Health among Filipino Immigrants. American Association for Occupational Health Nurses Journal, 56(1):33-40. PMCID: PMC3042893.

141. Ryan, A.M.,* **Gee, G.C.**, Griffith, D. (2008). The Effects of Perceived Discrimination on Diabetes Management. Journal of Health Care for the Poor and Underserved, 19(1):149-163.

142. **Gee, G.C.**, Ro, A.,* Gavin, A., Takeuchi, D.T. (2008). Disentangling the Effects of Racial and Weight Discrimination on Body Mass Index and Obesity among Asian Americans. American Journal of Public Health, 98(3):493-500. PMCID: PMC2253588.

143. MacLeod, K.E.,* **Gee, G.C.**, Crawford, P., Wang, M.C. (2008). Neighborhood Environment as a Predictor of Television Watching among Girls. Journal of Epidemiology and Community Health, 62(4):288-292.

144. Walsemann, K.M.,* Geronimus, A.T., **Gee, G.C.** (2008). Accumulating Disadvantage over the Life Course: Evidence from a Longitudinal Study Investigating the Relationship between Educational Advantages in Youth and Health in Middle-Age. Research on Aging, 30(2):169-199.

145. de Castro, A.B., **Gee, G.C.**, Takeuchi, D.T. (2008). Workplace Discrimination and Health

among Filipinos in the U.S. American Journal of Public Health, 98(3):520-526. PMCID: PMC2253563.

146. Kruger, D.J., Reischl, T.M., **Gee, G.C.** (2007). Neighborhood Social Conditions Mediate the Association between Physical Deterioration and Mental Health. American Journal of Community Psychology, 40(3-4):261-271.

147. **Gee, G.C.**, Lively, K., Larsen, L., Keith, J.,* Stone, J.,* MacLeod, K.E.* (2007). Hungry for Respect: Discrimination among Adults Using Emergency Food Services. Journal of Health Disparities Research & Practice, 2(1):1-20.

148. **Gee, G.C.**, Pavalko, E., Long, S. (2007). Age, Cohort, and Age Discrimination: Using the Life Course to Assess Self-reported Age Discrimination. Social Forces, 86(1):265-290.

149. **Gee, G.C.**, Spencer, M., Chen, J.,* Takeuchi, D. (2007). A Nationwide Study of Discrimination and Chronic Health Conditions among Asian Americans. American Journal of Public Health, 97(7):1275-1282. PMCID: PMC1913081.

150. **Gee, G.C.**, Liang, J., Krause, N., Bennet, J.,* Kobayashi, E., Fukaya, T., Sugihara, Y. (2007). Trajectories of Alcohol Consumption among Older Japanese Followed from 1987-1999. Research on Aging, 29(4):323-347. PMCID: PMC2776117.

151. Takeuchi, D.T., Zane, N., Hong, S., Chae, D.H., Gong, F., **Gee, G.C.**, Walton, E., Sue, S., Alegría, M. (2007). Immigration-Related Factors and Mental Disorders among Asian Americans. American Journal of Public Health, 97(1):84-90. PMCID: PMC1716230.

152. **Gee, G.C.**, Spencer, M., Chen, J.,* Yip, T., Takeuchi, D.T. (2007). The Association between Self-Reported Discrimination and 12-month DSM-IV Mental Disorders among Asian Americans Nationwide. Social Science & Medicine, 64(10):1984-1996. PMCID: PMC2577289.

153. **Gee, G.C.**, Delva, J., Takeuchi, D.T. (2007). Relationships between Self-Reported Unfair Treatment and Prescription Medication Use, Illicit Drug Use, and Alcohol Dependence among Filipino Americans. American Journal of Public Health, 97(5):933-940. PMCID: PMC1854877.

154. Song, Y., **Gee, G.C.**, Fan, Y., Takeuchi, D.T. (2007). Do Physical Neighborhood Characteristics Matter in Predicting Traffic Stress and Health Outcomes? Transportation Research Part F: Traffic Psychology and Behaviour, 10(2):164-176.

155. Payne-Sturges, D., **Gee, G.C.** (2006). National Environmental Health Measures for Minority and Low Income Populations: Tracking Social Disparities in Environmental Health. Environmental Research, 102(2):154-171.

156. **Gee, G.C.**, Ryan, A.M.,* Laflamme, D.J., Holt, J. (2006). Self-Reported Discrimination and Mental Health Status among African Descendants, Mexican Americans, and Other

Latinos in the New Hampshire REACH 2010 Initiative: The Added Dimension of Immigration. American Journal of Public Health, 96(10):1821-1828. PMCID: PMC1586129.

157. Soobader, M., Cubbin, C., **Gee, G.C.**, Rosenbaum, A., Laurenson, J. (2006). Levels of Analysis for the Study of Environmental Health Disparities: The Role of Place and Social Theory. Environmental Research, 102(2):172-180.

158. Payne-Sturges, D., **Gee, G.C.**, Crowder, K., Hurley, B.J., Lee C., Morello-Frosh, R., Rosenbaum, A., Schulz, A., Wells, C., Woodruff, T., Zenick, H. (2006). Workshop Summary: Connecting Social and Environmental Factors to Measure and Track Environmental Health Disparities. Environmental Research, 102(2):146-153.

159. Ryan, A.M.,* **Gee, G.C.**, Laflamme, D.F. (2006). The Association between Self-Reported Discrimination, Physical Health and Blood Pressure: Findings from African Americans, Black Immigrants, and Latino Immigrants in New Hampshire. Journal of Health Care for the Poor and Underserved, 17(2 Suppl.):116-132.

160. **Gee, G.C.**, Chen, J.,* Spencer, M.S., See, S., Kuester, O.A., Tran, D.,* Takeuchi, D. (2006). Social Support as a Buffer for Perceived Unfair Treatment among Filipino Americans: Differences between San Francisco and Honolulu. American Journal of Public Health, 96(4):677-684. PMCID: PMC1470535.

161. **Gee, G.C.**, Curbow, B.C., Ensminger, M.E., Griffin, J., LaFlamme, D.J., McDonnell, K., LeGrande, D., Agnew, J. (2005). Are You Positive? Workplace Drug Testing and Racial Minorities. Journal of Drug Issues, 35(4):755-778.

162. **Gee, G.C.**, Payne-Sturges, D.C. (2004). Environmental Health Disparities: A Framework Integrating Psychosocial and Environmental Concepts. Environmental Health Perspectives, 112(17):1645-1653. PMCID: PMC1253653.

163. **Gee, G.C.**, Takeuchi, D.T. (2004). Traffic Stress, Vehicular Burden and Well-Being: A Multilevel Analysis. Social Science and Medicine, 59(2):405-414.

164. **Gee, G.C.** (2002). A Multilevel Analysis of the Relationship between Institutional and Individual Racial Discrimination and Health Status. American Journal of Public Health, 92(4):615-623. PMCID: PMC1447127.

Reprinted
American Journal of Public Health, 2008, Vol 98(Suppl. 1): S48-S56.
PMCID: PMC251857 1.

165. Goto, S.G., **Gee, G.C**., Takeuchi, D.T. (2002). Strangers Still? The Experience of Discrimination among Chinese Americans. Journal of Community Psychology, 30(2):211-224.

166. Crum, R.M., Puddy, I., **Gee, G.C.**, Fried, L. (2002). Reproducibility of Two Approaches for Assessing Alcohol Consumption among Older Adults. Addiction Research and Theory, 10(4):373-385.

167. Agnew, J., **Gee, G.C.**, LaFlamme, D., McDonnell, K., Curbow, B.C. 2002. Work Climate and the Age-Hostile Workplace. In Ed: Kumashiro M. Aging and Work. Philadelphia, PA. Taylor and Francis Books.

168. Gleghorn, A.A., **Gee, G.C.**, Vlahov, D. (1998). Pharmacists' Attitudes toward Pharmacy Sale of Needles/Syringes and Needle Exchange Programs in a City without Prescription Laws. Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology, 18(Suppl. 1): S89-93.

169. Craig, N.C., **Gee, G.C.**, Johnson, A.R. (1992). $C_{60}$ and $C_{70}$ Made Simply. Journal of Chemical Education, 69(8):664-666.

* Student/trainee

**PUBLICATIONS FROM COMMITTEE SERVICE TO THE NATIONAL ACADEMIES OF SCIENCES**

1. **Gee, G.C.** Racism and Health Inequities. 2016. In: National Academies of Sciences, Engineering, and Medicine. Framing the Dialogue on Race and Ethnicity to Advance Health Equity: Proceedings of a Workshop. Washington, D.C. The National Academies Press: 5-16.

2. National Academies of Sciences, Engineering, and Medicine. 2019. Criteria for the Leading Health indicators for Healthy People 2030. Washington, D.C.: The National Academies Press: doi: https://doi.org/10.17226/XXXX

3. National Academies of Sciences, Engineering, and Medicine. 2020. Leading Health Indicators 2030: Advancing Health, Equity, and Well-Being. Washington, D.C.: The National Academies Press. https://doi.org/10.17226/25531

## BOOKS

1. **Gee, G.C.** (2024) You Can Publish Your Journal Article! Advice from Editors to Help You Succeed. SAGE Publications, Inc., Thousand Oaks, CA

## EDITORIALS, REPORTS & OTHER PUBLICATIONS

1. Ovalle,A., Subramonian,A., Gautam, V., **Gee, G.C.,** Chang, K.W., 2023.Factoring the Matrix of Domination: A Critical Review and Reimagination of Intersectionality in AI Fairness. Proceedings of the 2023 AAAI/ACM Conference on AI, Ethics, and Society. pp. 496-511.https://doi.org/10.1145/3600211.3604705

2. Fashaw-Walters, S., Rahman, M., **Gee, G.**, Mor, V., & Thomas, K. (2022). The Impact of Public Reporting on Inequities in High-Quality Home Health Utilization. Innovation in Aging, 6(Suppl 1), 392. doi: 10.1093/geroni/igac059.1542 PMCID: PMC9766827

3. **Gee, G.C.** 2016. Racism as a Social Determinant of Health Inequities. In: Leveraging the Social Determinants to Build a Culture of Health. Final Report. CommonHealth ACTION.

4. **Gee, G.C.** Editor's Note. 2015. Karraker and Lantham Republication. Journal of Health and Social Behavior 56(3):416

5. **Gee, G.C.** Editor's Note. 2014. Journal of Health and Social Behavior 55(1):1-2.

6. Umberson, D., **Gee, G.C.** 2013. Two Articles on Same-Sex Couples and Health: An Introduction. Journal of Health and Social Behavior 54(1):22-23.

7. Shih, M., **Gee, G.C.**, Akutsu, P. 2012. Introduction to the Special Issue on Culture, Context, and Mental Health. Asian American Journal of Psychology 3(3):131-132.

8. **Gee, G.C.,** Akutsu, P.D., Shih, M. 2011. Message from the Editors: Culture and Mental Health: Risk, Prevention, Treatment in Asian Americans. AAPI Nexus 8(2):v-xiii.

9. **Gee, G.C.**, Walsemann, K.M., Takeuchi, D.T. 2010. Gee, et al., respond. American Journal of Public Health 100(8):1386-1367.

10. Payne-Sturges, D., **Gee, G.C.** 2005. Workshop Connecting Social and Environmental Factors to Measure and Track Environmental Health Disparities: Full Report. U.S. EPA Office of Children's Health Protection.

11. **Gee, G.C.** 1989. Biomed: On Donuts at 7:00 a.m. CAG Communicator. Vol. XIX(3):28.

## INVITED PRESENTATIONS & MEDIA

**Gee, G.C.** Closing Reflection on Community-Based Inquiry: Broader Vision for Interdisciplinary Scholarship panel. 2024. American Indian Culture and Research Journal Symposium: Community-Based Inquiry from within Indigenous Early Learning Communities of Practice.

**Gee, G.C**. 2024. Grantwriting Workshop Panel. California Center for Population Research.

**Gee, G.C.** 2024. Racism & Health Equity. Los Angeles City Health Commission.

**Gee, G.C.** 2023. Social Determinants of Health Equity among Asian American, Native Hawaiian, and Pacific Islander Communities. Advancing Health and Well-Being of Asian American, Native Hawaiian, and Pacific Islander Communities through Leadership Development and a Shared Health Equity Research Agenda. National Academy of Medicine, Asian American Pacific Islander Nurses Association, and National Council of Asian Pacific Islander Physicians.

**Gee, G.C.** 2023. Combining Health Sector and Public Health Responses to Combat Structural Racism. Health Affairs Special Issue.

**Gee, G.C.,** Structural Racism. (keynote). 2023. Room to Grow: Journey to Cultural and Linguistic Competency Virtual Conference. Kennedy Krieger Institute.

**Gee, G.C.,** Morey, B., Hing, A., Shih, V., Muennig, P., Payne-Sturges, D**.,** 2023. Bodyburdens of Selected Toxins among Asian Americans. Data from NHANES. Annual NIH Asian American and Native Hawaiian/Pacific Islander Health Research Conference. National Cancer Institute.

**Gee, G.C.,** 2023. Understanding the Role of Structural Racism and Racialized Rules in Perpetuating Health Inequities. NIH Science of Behavior Change Coordinating Center.

**Gee, G.C.** 2023. Racism: A Huge Waste of Time. Aging Fast and Slow Podcast Series. Johns Hopkins University. https://healthpodcastnetwork.com/episodes/aging-fast-slow/racism-a-huge-waste-of-time

**Gee, G.C.** 2022 (keynote). Structural Racism: The Rules and Relations of Inequity. Commonwealth Fund in Minority Health Policy. Harvard University. Office for Diversity Inclusion and Community Partnership, Harvard Medical School. Cambridge, MA.

**Gee, G.C.** 2022. Structural Racism: The Rules and Relations of Inequity. Distinguished Lecture in Public Health Seminar. UCI Center for Population, Inequality, and Policy. University of California, Irvine. Irvine, CA.

**Gee, G.C.** 2022 (keynote) Structural Racism: Connecting the Institutions that Create Inequalities. American Psychosomatic Society. Long Beach, CA.

**Gee, G.C.** 2022 (keynote). Structural Racism's Role in Health Inequities. Asian American and Pacific Islander Birth Equity Conference. Stanford University School of Medicine.

**Gee, G.C.** 2022. Structural Racism as Structural Ties: Connecting the Dots between Institutions. Health Equity Jam Sessions. Johns Hopkins University

**Gee, G.C.** 2022. Structural Racism: Institutional Bonds and Racialized Rules: How Structural Racism is More than Bad Behavior. Achievement of Social and Health Equity. University of Albany. Albany, NY.

**Gee, G.C.** 2021. (keynote) Structural Racism as a Resilient System. Interdisciplinary Association for Population Science. Annual Meeting, Baltimore, MD.

**Gee, G.C.** 2021. (plenary). Structural Racism as Structural Ties: Connecting the Dots between Institutions. Virtual IIMS Community Engagement Symposium. University of Texas, San Antonio.

**Gee, G.C.** 2021. Anti-Asian Racism, Covid-19, and Historic Inequities. American Public Health Association, Annual Meeting. Denver, Colorado.

**Gee, G.C.** 2021. The Storyteller's Role in Disrupting Systemic Racism in Health. National Association of Black Journalists & Robert Wood Johnson Foundation.

**Gee, G.C.** 2021. Structural Racism – Deflating the "Bucky Ball." Center for Health Equity. University of California, San Francisco.

**Gee, G.C.** 2021. (keynote) Anti-Asian Racism, COVID-19, and Historic Inequalities. University of Las Vegas.

**Gee, G.C.** 2021. Structural Racism: The Roots and Relations of Inequality. Health Disparities Interest Group & NIMHD Division of Intramural Research Joint Lecture. https://www.youtube.com/watch?v=w7Kk-rKu22M

**Gee, G.C.** 2021. Including Asian American and Pacific Islander Populations in Research: The Role of Structural Racism. National Center for Child Health and Human Development. STRIVE for Change Workshop Series.

**Gee, G.C.** 2021. Opportunities for Examination of Structural Racism and Other Social Determinants of Health to Advance Health Equity through Implementation Science. National Cancer Institute. Implementation Science Webinars.

**Gee, G.C.** 2021. "Looking Ahead: Science, Facts, and the Public Debate." UCLA Connections. UCLA.

**Gee, G.C.,** 2021. "Racism and Health" American Institute of Architects Equity by Design Conference.

**Gee, G.C.** 2020. "Structural Racism: The Rules and Relations of Inequality." Department of Social and Behavioral Sciences Seminar. Harvard University.

**Gee, G.C.,** 2020. "Racism in the Workplace and Beyond: In Search of Mechanisms" NIMHD Role of Work in Health Disparities Workshop.

**Gee, G.C.,** 2020. "Xenophobia, Racism, and Health in Immigrant Communities." American Association for the Advancement of Science, SciLine.
https://ph.ucla.edu/news/news-item/2020/aug/fsphs-prof-gilbert-gee-presents-xenophobia-racism-and-health-immigrant

**Gee, G.C.,** 2020. "Health Equity in Real Time with COVID-19:
What Research Says About Discrimination, Using Terms like "the Chinese Virus," and the Impact of a Blaming Narrative on the Health of Asian Americans and Pacific Islanders." Robert Wood Johnson Foundation.
https://www.dropbox.com/s/mw7r3y4rhs7yv7a/4.10%20Recording.mp3?dl=0

**Gee G.C.** 2020. (keynote) Structural Racism: Bucky Balls and Civil Rights. Virtual Symposium: Racial & Ethnic Health Inequalities in the United States. University of Kentucky.

**Gee G.C.,** 2020 (plenary). Racism, Asian Americans in the Context of COVID19. Power in Unity: Achieving Racial & Ethnic Health Equity in the COVID-19 Era. Asian Pacific Partners for Advocacy, Advocacy, and Leadership (APPEAL).

**Gee G.C.** 2020. "Racism & COVID-19." Presentation to the Los Angeles City Health Commission.
https://www.youtube.com/watch?time_continue=1&v=ffsWCp51ZaY&feature=emb_logo

**Gee G.C.** 2020. "Disease & Anti-Asian Racism: How the Past Informs the Present."
Asian/Pacific Health Care Workers on the Front Lines: So Why the Hate?" UCLA School of Nursing & UCLA Asian American Studies Center.

**Gee G.C.** 2020. "How Can We Combat Xenophobia & Racism Exacerbated by This Crisis?" UCLA Connections.
http://www.ucla.edu/connections/events/combating-xenophobia-and-racism

**Gee G.C.** 2019. (keynote) Overview of the State of the Science of Racial and Ethnic Discrimination Measurement. Think Tank on the Measurement of Racial and Ethnic Discrimination and Health. Johns Hopkins University.

**Gee G.C.,** Ledesma, E., Torres M., Selassie, S. 2019. "We Gon' Be Alright: Addressing Anti-Black Violence as a Public Health Crisis." Webinar for Association of Schools and Programs of Public Health, Delta Omega Innovative Public Health Curriculum.

**Gee, G.C.** 2018. "Health Disparities, Racism, and Sleep." The Role of Sleep in Health Disparities: Causes and Health Consequences. National Institute on Minority Health and Health Disparities, National Heart Lung and Blood institute. Rockville, MD.

**Gee, G.C.** 2018. "Health Equity: The Role of Racism, a Multi-Level and Life Course Perspective." Brown University.

**Gee, G.C.** 2018. "The Health of Philippine Emigrants Study (HoPES): Studying the Counterfactual of Migration." Symposium on Immigrant Health: Structural Adversity, Resistance, and Resilience. University of California, Riverside.

**Gee, G.C.** 2017. "Health of Philippine Emigrants Study: Study Design and Rationale."
1) Australian National University. Canberra, Australia. Centre for Social Research and Methods.
2) Swinburn University. Melbourne, Australia. Centre for Social Impact Swinburne.

**Gee, G.C.** 2017. "Structural Racism, a Perspective from the U.S." Australian National University. Canberra, Australia.

**Gee, G.C.** 2017. "Biomarker Assessment in the Health of Philippine Emigrants Study." The Social Research Center, Melbourne, Australia.

**Gee, G.C.** 2017. (Plenary Speaker) "Conceptualizing and Measuring Structural Racism." National Institute on Minority Health and Health Disparities meeting on Structural Racism/Discrimination – Impact on Minority Health and Health Disparities. Rockville, Maryland.

**Gee, G.C.** 2017. (Keynote) "The Science of Discrimination and Health." UCLA HIV/AIDS Substance Abuse and Trauma Training Program, Spring Institute.

**Gee, G.C.** 2017. "Racism and Health Inequities across the Life Course." University of Southern California Annenberg Center for Health Journalism.

**Gee, G.C.** 2016. Many Minorities Suffer from High Levels of Chronic Stress which over Time Exacts an Emotional and Physical Toll. (interview for NPR/PBS affiliate Ideastream; 11/22/16).
http://wcpn.ideastream.org/news/many-minorities-suffer-from-high-levels-of-chronic-stress-which-over-time-exacts-an-emotional-and-physical-toll

**Gee, G.C.** 2016. Interview for Sound of Ideas. WCPN 90.3. (12/21/16)

**Gee, G.C.** 2016. "Racism as a Social Determinant of Inequities." Robert Wood Johnson Foundation. Leveraging the Social Determinants to Build a Culture of Health.

**Gee, G.C.** 2016. "Health Equity and Racism." Institute of Medicine Roundtable on Population Health Improvement. (keynote)
http://iom.nationalacademies.org/Activities/PublicHealth/PopulationHealthImprovementRT/2016-FEB-04/Videos/2-Gee-Video.aspx

**Gee, G.C.** 2016. "How Prejudice and Discrimination Shape Development and Adjustment in the United States." 20th Anniversary of Garcia Coll and Colleagues': An Integrative Model of for the Study of Developmental Competencies in Minority Children. Arizona State University.

**Gee, G.C.** 2016. Discrimination in Healthcare: What Can Be Done? Health Disparities Roundtable. University of Minnesota (keynote).
https://www.youtube.com/watch?v=UMRmghwhmKU

**Gee, G.C.** 2016. Secular Change and Acculturation: Feasibility of Conducting a Dual-Cohort, Transnational, Longitudinal Study. University of South Carolina.

**Gee, G.C.** 2015. "Secular Change and Acculturation: Feasibility of Conducting a Dual-Cohort, Transnational, Longitudinal Study." Migration and Identity: Perspectives from Asian, Europe, and North America Conference. Chinese University of Hong Kong, Hong Kong.

**Gee, G.C.** 2015. Reviewing for Medical Sociology and Mental Health Journals. American Sociological Association Annual Meeting. Chicago, IL.

**Gee, G.C.** 2015. Interviewed on *Hecho En California*, KIQI 1010/KATD 990. (San Francisco, CA).

**Gee, G.C.** 2015. "Secular Change and Acculturation: Feasibility of Conducting a Dual-Cohort, Transnational, Longitudinal Study." Migration and Identity: Perspectives from Asian, Europe, and North America Conference. Chinese University of Hong Kong, Hong Kong.

**Gee, G.C.** 2015. Racism and the Academy: Succeeding Despite the B.S. Minority Training Program in Cancer Control Research. Los Angeles, CA.

**Gee, G.C.** 2014. "Racism and Health Across the Life Course: Considerations for Asian Americans and Pacific Islanders." Asian American, Native American, and Pacific Islander Conference. New York University, New York, NY.

**Gee, G.C.** 2014. "Mentoring: Giving It and Getting It." U.C. President's Postdoctoral Fellowship Program 30th Anniversary. Berkeley, CA.

**Gee, G.C.** 2014. "Grant Writing and Publishing." U.C. President's Postdoctoral Fellowship Program 30th Anniversary. Berkeley, CA.

**Gee, G.C.** 2014. Publishing Journal Articles: An Inside Look from the Journal of Health and Social Behavior. University of California, Irvine.

**Gee, G.C.** 2013. "Race, Racism, and Health Inequities." Department of Sociology Colloquium Series. University of Hawaii, Honolulu, Hawaii.

**Gee, G.C.** 2013. "How Unfairness Shapes Illness and Well-Being." National Taiwan University.

**Gee, G.C.** 2012. "Does Racism Make You Sick?" Bellamarine Forum. Loyola Marymount University, Los Angeles, California.

**Gee, G.C.** 2011. "Structural Discrimination and Stress." Family Research Consortium. San

Juan, Puerto Rico

**Gee, G.C.** 2011. "Health Disparities Is Not Just a Catch Phrase." Summer Institute on Health Disparities: Fostering a Community Conversation on Next Steps Together. Anchorage, Alaska.

**Gee, G.C.**, Ponce N. 2010. "Associations between Racial Discrimination and Limited English Proficiency with Health-Related Quality of Life among Six Asian Ethnic Groups in California." National Press Club. Washington, D.C. Invited by the American Journal of Public Health to launch the special issue on Asian Americans and Pacific Islanders.

**Gee, G.C**. 2009. "Conceptualizing Research Questions at Multiple Levels." Robert Wood Johnson Foundation New Connections Meeting. Princeton, New Jersey.

**Gee, G.C.** 2009. "Racial Discrimination, Chronic Stress and Obesity among Asian Americans." Asian and Pacific Islander Obesity Prevention Alliance, Los Angeles, California. (keynote)

**Gee, G.C.** 2009. "Racial Discrimination and Obesity." Childhood Obesity Conference. Los Angeles, CA.

**Gee, G.C.** 2009. "Racism and Illness." Dean's Advisory Board Annual Meeting. UCLA. Los Angeles, California.

**Gee, G.C.** 2009. "Bifurcating the Color Line: A Closer Look at Data Gaps for Pacific Islanders and Asian Americans. Conference in Honor of John Hope Franklin, Duke University. Durham, North Carolina.

**Gee, G.C.** 2008, 2009. "Self-Reported Discrimination and Health: Findings from the National Latino and Asian American Study." Collaborative Psychiatric Epidemiologic Surveys Summer Workshop. Ann Arbor, MI.

**Gee, G.C.** 2008. "Experiencing Racism, Experiencing Illness: How Racial Bias Is Related to the Health of Asian Americans." Asian American Studies Speaker Series. University of Texas-Austin. Austin, Texas.

**Gee, G.C.** 2008. "Elimination of Health Disparities: The Need for More Comprehensive Data & Accurate Reporting among Asian Americans." Environmental Protection Agency Council for Regulatory Environmental Modeling. Region 2 - Evaluating Fish Consumption Guidelines: A Qualitative and Quantitative Approach for High Risk Ethnic Groups. Webcast.

**Gee, G.C.** 2008. "Causes and Tracking of Health Disparities." Workshop on Improving Surveillance for Occupational Health Disparities. National Institute of Occupational Health and Safety, Cincinnati, OH.

**Gee, G.C.** 2008. "Reviewing Grant Applications Related to APIAs and CBPR." Asian and Pacific Health Forum Brain Trust on Asian and Pacific Islander Health.

**Gee, G.C.**, Walsemann K. 2008. "Do Reports of Racial Discrimination Predict Health or Does Health Predict Reports of Racial Discrimination? Findings from the National Longitudinal Study of Youth." UCLA Center for Health Policy Research Seminar.

**Gee, G.C.** 2007. "Health Disparities." Center for Health Disparities Research, University of Nevada Las Vegas. (keynote)

**Gee, G.C.** 2007. "Does Racism Make Us Sick?" Summer Public Health Research Institute and Videoconference on Minority Health, University of North Carolina, Chapel Hill.
https://www.youtube.com/watch?v=7tKqMeF8tXA

**Gee, G.C.** 2007. "Health Disparities." Environmental Justice Initiative, University of Michigan. Presentation to delegation of visiting scientists from Korea.

**Gee, G.C.** 2006. "Relationship between Discrimination and Health: Findings from the New Hampshire REACH Initiative." Invited by the American Journal of Public Health to present with former Surgeon General, David Satcher. National Press Club, Washington, D.C.

**Gee, G.C.** 2006. "Exposure to Air Toxics among Asian & Pacific Islander Americans: Preliminary Findings." White House Presidential Advisory Commission on Asian Americans and Pacific Islanders. Ann Arbor, Michigan.

**Gee, G.C.** 2006. "Racial discrimination and Asian Pacific Islander Americans in the 21st Century: Implications for Public Health Research and Practice." Asian American and Pacific Islander Caucus of the American Public Health Association, Boston, Massachusetts. (keynote)

**Gee, G.C.** 2006. "Forging the Future of Asian American Health." New York University Center for the Study of Asian American Health. (discussant)

**Gee, G.C.** 2006. "Recruitment and Support for Careers in Health Disparities Research." Asian American Pacific Islander Health Summit, San Jose, California.

**Gee, G.C.** 2006. "Scientific Challenges in the Study of Race and Ethnicity." Regional Children's Environmental Health Coordinators National Meeting, Washington, D.C.

**Gee, G.C.** 2005. "Neighborhoods and Health Disparities: Challenges and Resources within Our Communities." Gijs van Seventer Seminar, Boston University, Boston, Massachusetts.

**Gee, G.C.** 2005. "Understanding the Social Significance of Race and Racism in American Society." Civil Rights Conference to Organize the Defense of Affirmative Action in Michigan. Ann Arbor, Michigan.

**Gee, G.C.** 2005. "The Social Construction of Race: Implications for Health Disparities." Flint Center for Excellence in Partnerships for Community Outreach, Research on Health Disparities, and Training Project (Project EXPORT). Flint, Michigan.

**Gee, G.C.** 2004. "Neighborhoods and Health Disparities." Summer Public Health Research Institute and Videoconference on Minority Health, University of North Carolina, Chapel Hill.

**Gee, G.C.** 2004. "A Select Review of Measures of Institutionalized Racism." Working Group on Measuring Racism for the National Children's Study, Washington, D.C.

**Gee, G.C.** 2003. "The Social Construction of Race." National Civil Rights Summit and Conference of the New Civil Rights Movement, Ann Arbor, Michigan.

**Gee, G.C.** 2003. "Crossing Disciplinary Boundaries in the Urban and Regional Context." Rackham Distinguished Faculty Symposium. (discussant)

**Gee, G.C.** 2000. "Community-Campus Research with Students." Community-Based Research Forum, University of Michigan-Flint, Flint, Michigan.

**Gee, G.C.** 1999. "Race, Ethnicity and Health: Contemporary Debates." Thomas Jefferson University, Philadelphia, Pennsylvania.

**SELECTED QUOTATIONS IN MEDIA**

Dr. Gee's research has appeared in various outlets, including CNN, Washington Post, PBS, Los Angeles Times, Seattle Times, The Sacramento Bee, Miami Herald, Asian Journal.

PBS

https://laist.com/news/health/program-offering-free-therapy-to-asian-american-youth-expands-we-feel-like-were-saving-lives

**Gee G.C.** 2020. "UCLA Prof Explains Racisms' Role in the Coronavirus Crisis." Interviewed on Amapour & Company, PBS, CNN
http://www.pbs.org/wnet/amanpour-and-company/guests/gilbert-gee/

Los Angeles times

https://www.latimes.com/california/story/2020-02-03/fear-panic-around-the-coronavirus-fuels-racist-sentiment

Newsy

https://www.youtube.com/watch?v=tzUC-Vh1Ny8

"This Morning" show on tbs eFM English Radio, Seoul, Korea.

http://www.podbbang.com/ch/1773622?e=23397230

MSN News UK.
https://www.msn.com/en-gb/news/world/fear-of-coronavirus-fuels-racist-sentiment-targeting-asians/ar-BBZC4UA

Channel 35/ LA CityView
Race and the Pandemic with Dr. Gilbert Gee
https://www.youtube.com/watch?v=24SnccdJUMY&feature=youtu.be

Asian Journal
https://www.asianjournal.com/usa/dateline-usa/money-fear-and-racism-navigating-the-complex-relationship-between-health-and-hysteria/

Phoenix Television (Chinese)
http://share.fengshows.com/article.html?id=033098e9-c6ee-4b08-8f79-482b7bc5760b&channelID=r06&time=1586804477.854615

**OTHER PROFESSIONAL PRESENTATIONS**

**Gee,G.C.,** Collins, C. 2024. Diversifying the Academy: Negotiating Jobs, Counter Offers, and/or Other Professional Opportunities. UC Santa Barbara.

Ovalle,A., Subramonian,A., Gautam, V., **Gee, G.C.,** Chang, K.W., 2023.Factoring the Matrix of Domination: A Critical Review and Reimagination of Intersectionality in AI Fairness. AAAI/ACM Conference on AI, Ethics, and Society

**Gee, G.C.** 2021. Anti-Asian Hate. What you can do. UCLA Fielding School of Public Health.

**Gee, G.C.** 2021. Anti-Asian Racism, COVID-19. The Past Is the Present. UCLA, Department of Medicine.

Maglalang D.D., De Castro A.B. **Gee, G.C.,** Takeuchi D.T., 2020. "Social Networks and Help-Seeking Information among Pre-Migration Filipino Immigrants." Society for Social Work and Research Annual Conference. Washington, D.C.

**Gee G.C.** and de Castro A.B. 2018. "Acculturation Versus Secular Trends. The Health of Philippine Emigrants Study (HoPES). European Conference on Developmental Psychology. Athens, Greece.

Morey, B.N., **Gee, G.C.,** Muennig, P., Hatzenbuehler M. 2018. "Community-Level Prejudice and Mortality Among Immigrant Groups." Population Association of America Annual Meeting. Denver, Colorado. (Oral)

**Gee, G.C.,** de Castro, A., Llave, K., Crespi, C.M., Wang, M.C., Brindle, E., Mayol, N.L., Kabamalan, M.M.M., Hing, A.K. 2018. "Health of Philippine Emigrants Study (HoPES). Design and Rationale." American Public Health Association Annual Meeting. San Diego, California.

Ford, C.L., Jones, C., Jones, L., **Gee, G.C.,** Baumhofer, N.K. 2018. "What do Public Health Professionals Need to Know About Racism?" American Public Health Association Annual Meeting. San Diego, California.

Morey, B.N., **Gee, G.C.,** Wang, M.C., von Ehrenstein, O.S., Gomez, S.L. 2018. "Neigborhood Ethnic and Socioeconomic Contexts and Breast Cancer among Asian American Women." American Public Health Association Annual Meeting. San Diego, California.
Otiniano Verissimo, A.D., Henley, N., Davis, C., Grella, C., **Gee, G.C.** 2018. "Homelessness and Discrimination among U.S. Adults." American Public Health Association Annual Meeting. San Diego, California.

Morey, B.N., **Gee, G.C.,** Wang, M.C., von Ehrenstein, O.S., Estrada, L., Gomez, S.L. 2018. "Resurgent Ethnicity and Breast Cancer Among Asians or Pacific Islanders: Examining Neighborhood Social and Economic Contexts." Population Association of America Annual Meeting. Denver, Colorado. (Poster)

Cook, M., Morisky, D.E., Williams, J.K., Ford, C.L., **Gee, G.C.** 2017. "Forced Sex among U.S. Women: Is the Context of the First Sexual Experience Related to Later Sexual Risk Behaviors?" American Public Health Association Annual Meeting. Atlanta, Georgia.

**Gee, G.C.** 2016. "An Asian American Perspective." American Public Health Association Annual Meeting. Denver, Colorado.

Morey, B.N., **Gee, G.C.,** Walsemann, K., Ro, A., Takeuchi, D. 2016. "Citizenship as Privilege and Social Identity: Implications for Psychological Distress." American Public Health Association Annual Meeting. Denver, Colorado. (Poster)

Morey, B.N., **Gee G.C.,** Gomez S.L. 2016. "Stress and Neighborhood Resources Among Asian and Pacific Islander Women Immigrants in the San Francisco Bay Area." Summer Institute on Migration and Global Health. Berkeley, California. (Oral)

**Gee, G.C.** (Presider) 2015. "Multiple Facets of the Environment on Health." American Sociological Association Annual Meeting. Chicago, Illinois.

**Gee, G.C.,** Hing, A., Shih, V. 2015. "Disproportionate Exposure to Hazardous Heavy Metals among Asian Americans: Findings from the 2011-12 National Health and Nutrition Examination Survey". American Public Health Association Annual Meeting. Chicago, Illinois.

Walsemann, K.M., **Gee, G.C.,** Gentile, D. 2014. "Sick of Our Loans: Student Borrowing and the Health of U.S. Young Adults." Population Association of America Annual Meeting. Boston, Massachusetts.

Otiniano Verissimo, A.D., Grella, C.E., **Gee, G.C.** 2013. "Discrimination and Substance Use Disorders among Latina/os in NESARC". American Psychological Association. Honolulu, Hawaii.

Tsui, J., **Gee, G.C.**, Rodriguez, H., Kominski, G.F., Bastani, R. 2012. "Are HPV Vaccination Services Accessible to High-Risk Communities in Los Angeles? A Spatial Analysis of Cervical Cancer Risk and Safety-net Clinic Locations". 28th International Papillomavirus Conference. San Juan, Puerto Rico.

Tsui, J., **Gee, G.C.**, Rodriguez, H., Glenn, B.A., Singhal, R., Bastani, R. 2012. "Exploring the Role of Neighborhood Characteristics on HPV Vaccine Initiation among Low-Income, Ethnic Minority Girls." 33rd Annual Meeting & Scientific Sessions, Society of Behavioral Medicine. New Orleans, Louisiana.

Johnson, T., Willis, G., Shariff-Marco, S., Breen, N., Alegría, M., Brown, E.R., **Gee, G.C.**, Grant, D., Krieger, N., Landrine, H., Liu, B., Mays, V.M., Ponce, N., Reeve, B.B., Takeuchi, D.T., Williams, D.R. 2012. "Survey Comprehension Across Multiple Languages: Results from the California Health Interview Survey Discrimination Module." American Public Health Association Annual Meeting. San Francisco, California.

Tsui, J., Singhal, R., Rodriguez, H., **Gee, G.C.**, Glenn, B.A., Bastani R. 2011. "Does geographic access impact HPV vaccine uptake among low-income ethnic minority girls?" Academy Health Annual Research Meeting – Public Health Systems Research Interest Group Meeting. Seattle, Washington.

Tsui, J., Singhal, R., Rodriguez, H., **Gee, G.C.**, Glenn, B.A., Bastani, R. 2011. "Does geographic access impact HPV vaccine uptake among low-income ethnic minority girls?" Academy Health Annual Research Meeting – Disparities Interest Group Meeting. Seattle, Washington.

Hua, J., Wang, M., **Gee, G.C.**, Mare, R., Crespi, C., Seto, E.Y.W. 2011. "Food Environment Data Sources in Berkeley, California – A Spatial Analysis of Four Data Sources." American Public Health Association Annual Meeting. Washington, D.C.

Otiniano, A.D., **Gee, G.C.**, Ford, C.L. 2011. "Gender Differences in the Relationship Between Self-Reported Discrimination and Substance Abuse Among Latina/os." American Public Health Association Annual Meeting. Washington, D.C.

Breen, N., Landrine, H., Reeve, B., Shariff-Marco, S.N., Krieger, N., **Gee, G.C.**, Williams, D.R., Mats, V.M., Ponce, N., Alegría, M., Lie, B., Willis, G., Johnson, T. 2010. "Measuring Individual-Level Racism/Discrimination: The State of the Art." American Public Health. Association Annual Meeting. Denver, Colorado.

**Gee, G.C.**, Ro, A., Shariff-Marco S., Chae D.H. 2010 "Racial Discrimination and Health Among Asian Americans: Evidence, assessment, and Directions for Future Research." American Public Health Association Annual Meeting. Denver, Colorado.

De Castro, B., **Gee, G.C.**, Takeuchi, D.T. 2010. "Examining Alternative Measures of Social Disadvantage Among Asian Americans: The Relevance of Economic Opportunity, Subjective Social Status, and Financial Strain for Health." American Public Health Association Annual Meeting. Denver, Colorado.

Otiniano, A.D., **Gee, G.C.** 2010. "Relationship Between Racial Segregation and Quality of Life for Latino Subgroups in California." American Public Health Association Annual Meeting. Denver, Colorado.

Shariff-Marco, S.N., **Gee, G.C.**, Breen, N., Willis, G., Reeve, B., Grant, D., Ponce, N. 2009. "Self-Reported Racial/Ethnic Discrimination Among Asian Americans and Pacific Islanders in California." American Public Health Association Annual Meeting. Philadelphia, Pennsylvania.

De Castro, B., Garcia, G.J., **Gee, G.C.**, Tsai, J.H.C., Rue, T., Takeuchi, D.T. 2009. "Smoking and the Asian American Workforce in the National Latino and Asian American Study." American Public Health Association Annual Meeting. Philadelphia, Pennsylvania.

De Castro, B., **Gee, G.C.**, Takeuchi, D.T. 2009. "Relationship of Job Dissatisfaction with Physical and Psychological Health Among Filipino Immigrants." American Public Health Association Annual Meeting. Philadelphia, Pennsylvania.

**Gee, G.C.** and Ponce, N. 2008. "Racial Discrimination and the Health of Asian Americans: Findings from the California Health Interview Survey." American Public Health Association Annual Meeting. Washington, D.C.

Caberra, S., de Castro, A.B., **Gee, G.C.,** Fujishiro, K., Tagalog, E.A. 2008. "Occupational Health and Safety Knowledge and Concerns of Nurses in the Philippines." American Public Health Association Annual Meeting. Washington, D.C.

Ta, V.M., Holck, P., **Gee, G.C.,** Takeuchi, DT. 2008. "How Do Generational Status and Family Cohesion Effect the Receipt of Mental Health Services among Asian Americans: Findings from the National Latino and Asian American Study." American Public Health Association Annual Meeting. San Diego, California.

Gordon, L., Payne-Sturges, D., **Gee, G.C.** 2008. "Environmental Health Disparities Affecting Asian Pacific Islander Americans." International Symposium on Neurobehavioral Methods and Effects in Environmental and Occupational Health. Heredia, Costa Rica.

Gee, G.C. 2008. "Self-Reported Discrimination and Health: Findings from the National Latino and Asian American Study. Collaborative Psychiatric Epidemiology Surveys. Institute for Social Research Inter-University Consortium for Political and Socail Research." Summer Program in Quantitative Methods of Social Research. University of Michigan. Ann Arbor, Michigan.
https://www.youtube.com/watch?v=BazyyIswtro

De Castro, A.B., **Gee, G.C.**, Takeuchi, D.T. 2007. "Workplace Discrimination and Health among Filipinos in the United States." American Public Health Association Annual Meeting. Washington, D.C.

**Gee, G.C.,** Ro, A., Gavin, A.R., Takeuchi, D.T. 2007. "Is Self-Reported Weight and Racial Discrimination Associated with BMI and Obesity? Does this Relationship Vary by Years in the

U.S.?" American Public Health Association Annual Meeting. Washington, D.C.

Payne-Sturges, D., **Gee, G.C.** 2007. "Exposure to Small Air Particles (PM2.5) among Asian and Pacific Islander Americans." American Public Health Association Annual Meeting. Washington, D.C.

de Castro, B., **Gee, G.C.** 2007. "Health and Occupations among Philippine Emigrants Study." Commission on Filipinos Overseas & the Philippines Nurses Association. Manila, Philippines.

Ponce, N. & **Gee, G.C.** 2006. "Self-Reported Health Disparities: Discrimination or Dissatisfaction?" American Public Health Association Annual Meeting. Boston, Massachusetts.

MacLeod, K.E., Wang, M-C, **Gee, G.C.**, Crawford P. 2006. "Neighborhood Environment as a Predictor of Television Watching among Girls." American Public Health Association Annual Meeting. Boston, Massachusetts.

Wren, P.A., **Gee, G.C.** 2006. "Research on Hard-to-Reach Populations: Case Studies from LGBT and Asian/Pacific Islander Communities." American Public Health Association Annual Meeting. Boston, Massachusetts.

de Castro, B., **Gee, G.C.** 2006. "How Job Concerns Affect the Mental and Physical Health of Filipinos Living in the U.S." American Public Health Association Annual Meeting. Boston, Massachusetts.

Payne-Sturges, D., **Gee, G.C.**, Schulz A., Zenick H., Morello-Frosch R., Crowder K., Woodruff T.J., Rosenbaum A., Wells C. 2005. "Connecting Socioeconomic and Environmental Factors to Measure and Track Environmental Health Disparities: A Discussion of Methodological Approaches and Policy Applications." American Public Health Association Annual Meeting. Boston, Massachusetts.

Payne-Sturges, D., **Gee, G.C.** 2005. "A Framework for Tracking Social Disparities in Environmental Health." International Society for Environmental Epidemiology. Johannesburg, South Africa.

**Gee, G.C.** 2004. "Intersection between Public Health and Social Justice in the AAPI Community: Increasing Student Activism and Advocacy." American Public Health Association Annual Meeting. Washington, D.C.

Fan, Y., Song, Y.S., **Gee, G.C.**, Takeuchi D.T. 2005. "Urban Neighborhoods Configuration and Traffic Stress." Association of Collegiate Schools of Planning. Kansas City, Missouri.

**Gee, G.C.,** Chen, J., See, S., Spender, M., Takeuchi, D.T. 2004. "Sociohistorical Determinants of Neighborhood Factors Associated with the Health of Filipino Americans." American Public Health Association Annual Meeting. Washington, D.C.

Payne-Sturges, D. & **Gee, G.C.** 2004. "Environmental Burdens of Low income and Minority

Populations and Health Disparities: Implications for Environmental Public Health Tracking." American Public Health Association Annual Meeting. Washington, D.C.

Ro, M. & **Gee, G.C.** 2004. "Dismantling the Myth: 'Adequate Numbers of API Health Leaders.'" American Public Health Association Annual Meeting. Washington, D.C.

**Gee, G.C.**, Liang, J., Bennet, J., Krause, N., Kobayashi, E., Fukaya, T., Sugihara, Y. 2004. "Trajectories of Alcohol Consumption among Older Japanese." Claude D. Pepper Older Americans Independence Center Annual Meeting and the Gerontological Society of America Annual Meeting. Boston, Massachusetts.

Payne-Sturges, D. & **Gee, G.C.** 2003. "National Environmental Health Indicators for Minority and Low-Income Populations." American Public Health Association Annual Meeting. San Francisco, California.

Takeuchi, D.T. & **Gee, G.C.** 2003. "Relationship Quality and Respect: Investigating Racial and Ethnic Variations in Perceptions of Physicians." American Public Health Association Annual Meeting. San Francisco, California.

**Gee, G.C.**, Pavalko, E., Long, J.S. 2002. "Ageism over the Life Course." Gerontological Society of America. Boston, Massachusetts.

**Gee, G.C.** & DeCastro, B. 2001. "Race and Emotional Labor." American Public Health Association Annual Meeting. Atlanta, Georgia.

**Gee, G.C.,** Curbow, B., McDonnell, K., Laflamme, D., Sanders, B., Agnew, J., Ensminger, M., LeGrande, D., Griffin, J.M. 2000. "Workplace (In)justice? The Relationship between Perceived Fairness and Substance Abuse and Well-being." American Public Health Association Annual Meeting. Boston, Massachusetts.

McDonnell, K., Curbow, B., Laflamme, D., Griffin, J.M., Agnew, J., Ensminger, M., **Gee, G.C.**, Sanders, B., Mausner-Dorsch, H., Granot, M., LeGrande, D.E. 2000. "Watching Your Workers Work: The Relationship between Gender, Workplace Monitoring and Work Climate among Communications Workers." American Public Health Association Annual Meeting. Boston, Massachusetts.

**Gee, G.C.** 2000. "The Association between Institutional and Individual Racial Discrimination and Health Status." International Society for Equity in Health. Havana, Cuba.

**Gee, G.C.** 2000. "Examining Assumptions of Race and Ethnicity." University of Michigan. Ann Arbor, Michigan.

**Gee, G.C.**, Ro, M.J. 1999. "Mentoring of Asian and Pacific Islander Public Health Professionals." American Public Health Association Annual Meeting. Chicago, Illinois.

**Gee, G.C.** 1999. "The Association between Individual and Institutional Racial Discrimination

and Health." American Public Health Association Annual Meeting. Chicago, Illinois.

Curbow, B.C. & **Gee, G.C.** 1998. "The Effect of Workplace Policies, Climate, and Stressors on Drug and Alcohol Attitudes and Behaviors." The Robert Wood Johnson Foundation Substance Abuse Policy Research Program, Annual Meeting.

**Gee, G.C.** 1989. "The Effects of Hyperthermia and Irradiation on Human Ovarian Carcinoma, A2780," Committee for the Advancement of Science Training Symposium. Southern California Museum of Science and Industry. Los Angeles, California.

**Gee, G.C.** 1988. "Evaluation of the Detergent Triton X-114 to Recover Bacteriophages from Water," Student Science Training Program. University of Florida. Gainesville, Florida.

**Gee, G.C.** 1988. "The Effects of Varying the Ambient Temperature of Infected Fish," Junior Academy of Sciences Symposium. California State University – Northridge. Northridge, California.

**TEACHING**

*Oberlin College (as a student instructor), 1991*
Asian American Issues

*The Johns Hopkins University (as a teaching assistant), 1994-1997*
Health and Society
Introduction to Statistical Packages
Psychosocial Factors in Health and Illness
Social and Behavioral Aspects of Public Health
Teaching Assistant Orientation Seminar
Teaching at the University Level

*The University of Michigan – Flint, 1998-2000*
Community Assessment
Health Care Program Evaluation
Health Education Theories and Strategies
Race, Ethnicity and Health

*University of Michigan, 2002-2007*
Critical Histories, Critical Moments in Health Behavior and Health Education
Environmental Health Education
Foundations of Health Education Practice
Program Development in Health Education
Public Health Issues among Asian and Pacific Islander Americans

*National Cancer Institute: Advanced Theory Institute, 2004-2005*
Lectures on socioeconomic position, culture, and psychosocial theories

*University of California, Los Angeles, 2008-present*

Advanced Research Topics in Community Health Sciences: Theory & Practice of Critical Andragogy (CHS 296)
Conceptualizing and Measuring Structural Racism (CHS 227)
Doctoral Roundtable (CHS 286)
Foundations of Community Health Sciences (CHS 210)
Influence of the Social and Physical Environment on Racial Health Disparities (CHS 235)
Program Planning, Research, and Evaluation in Community Health Sciences (CHS 211A/211B)
We Gon' Be Alright: Addressing Racism & Anti-Black Violence as a Public Health Crisis (CHS 296)
Writing for Publication in Public Health (CHS 225)

**MENTORING OF STUDENTS AND POST-DOCTORAL FELLOWS**

**A. Doctoral Dissertations by Year of Defense**

*University of Michigan*

2005 Joyce Pi-Ching Chu, Katrina Walsemann
2006 Jose Baumeister, Christopher Coutts, Brenda Henry, Jay Pearson
2007 Paul Burns, Juan Chen
2008 Lisa Layperouse (co-chair)
2010 Margaret Hicken (co-chair)
2011 Annie Ro

*Brown University*

2021 Shekinah Fashaw

*UCLA*

2011 Angie Otiniano (chair)
2012 Jennifer Tsui, Cricel Molina de Mesa
2013 Jennifer Garcia (chair), Kiyomi Tsuyuki
2014 Mekeila Cook, Minal Patel, Uchechi Mitchell
2015 William Tsai, Matt Beymer
2016 Mienah Zulfacar Sharif (chair)
2017 Brittany Morey (chair), DeAnnah Byrd (chair), Melissa Kelly
2018 Helen Chokron Garneau (chair)
2021 Anna Hing (chair)
2022 Estefania Castaneda Perez, Adrian Bacong (chair)
2024 Erin Manalo-Pedro (chair)
2025 Jessie Chien (Co-chair)

**B. Post-Doctoral Fellows Mentored**

2006 – 2008 D. Phuong (Phoenix) Do. Kellog Health Disparities Scholar. University of

| | |
|---|---|
| | Michigan |
| 2010 - 2012 | Arpana (Annie) Gupta. Semel Institute of Neuroscience and Human Behavior. UCLA |
| 2011 - 2013 | Annie Ro. University of California President's Post-Doctoral Fellow. UCLA |
| 2016 | Courtney Thomas. University of California President's Post-Doctoral Fellow. UCLA |
| 2020 – 2021 | Emerson Ea, Rutgers Resource Center for Minority Aging Research (RCMAR). |

**C. UCLA Minor Exam/Major Exam /Preliminary Oral**

| | |
|---|---|
| 2008 | Jennifer Garcia (major) |
| 2009 | Angie Otiniano (major) |
| 2010 | DeAnnah Byrd (major), Jennifer Tsui (oral) |
| 2011 | Jennifer Garcia (oral), Kiyomi Tsuyuki (oral) |
| 2012 | Minal Patel (major), Mekeila Cook (major), Kiyomi Tsuyuki (oral), Soultana Haftoglou (oral) |
| 2013 | Darrah Kuratani (major), Uchechi A. Mitchell (oral), Helen Chokron-Garneu |
| 2014 | Helen Chokron-Garneu (major), Brittany Morey (major), William Tsai (oral) |
| 2015 | Brittany Morey (oral), Mienah Zulfacar Sharif (oral), Matt Beymer (oral), Alanna Hirz (major), DeAnnah Byrd (oral) |
| 2017 | Helen Chokron Garneu (oral), Alanna Hirz (oral) |
| 2018 | Anna Hing (oral) |
| 2019 | Estefanía Castañeda Pérez |
| 2022 | Erin Manalo-Pedro (oral) |
| 2023 | Jessie Chien (oral) |
| 2024 | Emma Tran (oral) |

**D. Master Thesis**

*University of Michigan – Flint*

| | |
|---|---|
| 1999 | Jason Dieterle |
| 2000 | Kay Doerr, Mary Kay LaRoque, Betsy Tropiano, Mark Velarde |

*UCLA*

| | |
|---|---|
| 2009 | Akilah Wise |
| 2012 | Lindsay Gervacio |
| 2013 | Aresha Martinez (chair), Nexi Delgado |
| 2017 | Michele Wong (chair) |
| 2019 | James Huynh |

**E. Other Mentoring Activities**

| | |
|---|---|
| 2008 | Cindy Sangalang. UCLA Graduate Summer Research Mentorship Program. |
| 2010 | DeAnnah Byrd. UCLA Graduate Summer Research Mentorship Program. |
| 2012 - 2013 | Brittany Morey, UCLA Graduate Summer Research Mentorship Program and the Graduate Research Mentorship Program. |

2012 - 2013 Alexander Martos, Albert Schweitzer Fellowship
2019-2021 Shekinah Fashaw, Dissertation committee, Brown University
2019 - 2020 Adrian Bacong, UCLA Graduate Summer Research Mentorship Program and Graduate Research Mentorship Program
2020 Shekinah Fashaw, Mentor, NIH/R36 AG068199, "Disparities in Access to High-Quality Home Health and the Impact of Public Reporting"
2020 Joseph Nguyen, Directed Research (undergraduate; Soc Gen 199)
2020 Tram-Elayne Nguyen, CHS Summer Internship.
2020 Jessie Chien, Competitive Edge Fellowship
2020 Emma Tran, Competitive Edge Fellowship
2021 Erin Manalo-Pedro, UCLA Graduate Summer Research Mentorship Program
2021 Jessie Chien, UCLA Graduate Summer Research Mentorship Program

Active students, not currently finished with defense or thesis: Alanna Hirz, Emma Tran, Emily Kaner

**UNIVERSITY SERVICE**

*Johns Hopkins University*
1995 – 1996 Student Member. Committee for Information Technology

*University of Michigan-Flint*
1998 – 2000 Member. Special Events Committee
1999 – 2000 Member. Nursing Diversity Committee
2000 Member. Faculty Search Committee for Health Care Department

*University of Michigan*
2003 – 2005 Member. Departmental Master's Admissions Committee
2004 – 2007 Member. Departmental Doctoral Committee
2005 – 2007 Member. Departmental Job/Field Placement Committee
2006 – 2007 Member. Community Based Public Health Committee (schoolwide)
2005 – 2007 Faculty Advisor. Asian American Public Health Students Association

*University of California, Los Angeles*
2007 –2008 Member. Departmental Admissions Committee
2007 - Member. Faculty Advisory Committee for the Asian American Studies Center
2008 – 2009 Chair. Departmental Curriculum Committee
2008 - 2013 Member. SPH Educational Policy and Curriculum Committee
2008 Member. Latino Health Search Committee.
2008 – 2009 Member. Speaker Series Committee. California Center for Population Research
2008 – 2011 Member. Legislative Assembly
2009 – 2010 Member. Departmental Masters Comprehensive Exam Committee
2009 – 2011 Member. Postdoctoral Fellowship Committee. Institute of American Cultures
2009 – 2010 Member. Faculty Search Committee. California Center for Population Research

| | |
|---|---|
| 2010 – 2011 | Chair. SPH Educational Policy and Curriculum Committee |
| 2011 - 2012 | Chair. Departmental Master Comprehensive Exam Committee |
| 2011 - | Member. Executive Committee. California Center for Population Research |
| 2011 - 2012 | Member. Faculty Search Committee. California Center for Population Research |
| 2012 - 2013 | Faculty advisor, Chi Alpha Delta |
| 2012- 2013 | Member. Doctoral Committee |
| 2012- 2014 | Member. SPH Faculty Executive Committee |
| 2013- 2014 | Chair. Latin American Health Search Committee |
| 2013 | Member. Faculty Across Careers Committee for Accreditation |
| 2014- 2015 | Chair. Masters Admissions Committee |
| 2014- 2015 | Member. Student Affairs Committee |
| 2014- 2015 | Member. Search Committee, Executive Vice-Chancellor for Equity, Diversity and Inclusion |
| 2015 | Chair. Ad Hoc Promotion Review Committee |
| 2015-2016 | Member. Master's Committee |
| 2016-2017 | Chair. Departmental Master Comprehensive Exam Committee |
| 2016 | Member. Undergraduate Minor Ad Hoc Committee |
| 2016-2017 | Member. Asian American Studies Center Director Search Committee |
| 2016-2017 | Member. CHS Department Chair Search Committee |
| 2017 | Member. SPH Faculty Executive Committee |
| 2017- | Faculty Advisor, Asian Pacific American Health CARE |
| 2018- | Member, Executive Board. Center for the Study of Racism, Social Justice, and Health |
| 2018- | Member, Doctoral Committee |
| 2018-2019 | Chair, FSPH Evaluation Committee |
| 2019-2021 | Chair, CHS Department Doctoral Committee |
| 2020-2021 | Member, FSPH Evaluation Committee |
| 2019-2021 | Chair, Faculty Executive Committee, Asian American Studies Center |
| 2021 | Chair, Search Committee for Black Health & Big Data faculty position, Departments of CHS & Biostatistics |
| 2021-2022 | Member, CHS Master's Committee |
| 2021-2022 | Member, Search Committee for Communications Scholar, CHS. |
| 2023 | Member, FSPH Ad Hoc Search Committee |

**GRANT AND FELLOWSHIP REVIEWS**

| | |
|---|---|
| 1999 – 2007 | Reviewer. Substance Abuse Policy and Research Program. Robert Wood Johnson Foundation. |
| 2005 – 2006 | Reviewer. University of Michigan Transportation Research Institute |
| 2006 | Reviewer. Cooperative State Research, Education, and Extension Service. U.S. Department of Agriculture |
| 2006 | Reviewer. U.S. Civilian Research and Development Foundation. |
| 2006 | Reviewer. Robert Wood Johnson Scholars in Health Policy Research |
| 2007 | Member. Social Psychology, Personality, and Interpersonal Process Study |

| | |
|---|---|
| | Section. NIH |
| 2007 | Reviewer. Health Through Action Initiative. Asian & Pacific Islander Health Forum/ Kellogg Foundation. |
| 2008 | Member. Health Disparities Special Emphasis Panel. NIH |
| 2012 | Global Health Equity Scholars Fellowship Program. U.C. Berkeley |
| 2014 - 2016 | Reviewer. U.C. Presidents Post-doctoral Fellowships |
| 2015 | Reviewer. Social Sciences and Population Sciences B Study Section. NIH |
| 2015 | Reviewer. Kidney, Nutrition, Obesity and Diabetes Study Section. NIH |
| 2015 – 2016 | Reviewer. Institute for American Culture Research Grant Committee. UCLA |
| 2016 | Reviewer. National Institute on Minority Health and Health Disparities. NIH |
| 2016 – 2017 | Reviewer. Health Policy Research Scholars Program. Robert Wood Johnson Foundation. |
| 2017 | Reviewer. Social Sciences and Population Sciences B Study Section. NIH |
| 2019, 2020 | Reviewer. Fellowships, Risks, Prevention and Health Behavior. Center for Scientific Review. NIH. |
| 2020 | Member. Expert Review Panel. Lever for Change, MacArthur Foundation. |
| 2020 | National Science Foundation. Excellence in Research Program |
| 2020 - 2024 | Standing Member. Social Sciences & Population Studies Study Section-A (SSPA). NIH. |
| 2020 | Reviewer. National Science Foundation. |
| 2021 | Reviewer. UCLA Norman Cousins Center for Psychoneuroimmunology |
| 2022 - | Member. National Advisory Committee. Evidence for Action. Robert Wood Johnson Foundation. |

**TENURE AND PROMOTION REVIEWS**

| | |
|---|---|
| 2008 | Georgetown University, UCLA (2 reviews) |
| 2009 | Georgetown University, Pomona College, UCLA, University of Minnesota |
| 2010 | Columbia University |
| 2011 | University of Texas-Austin, UCLA, University of Washington-Bothel, Yale |
| 2012 | UCLA, University of Illinois Urbana-Champaign |
| 2013 | University of Michigan, University of Hawaii, University of Melbourne, |
| 2014 | Columbia University, University of Washington, Arizona State University, University of Florida, Ohio State University |
| 2015 | University of Texas-Austin, Columbia University, University of Minnesota, University of Florida, UCLA |
| 2016 | Vanderbilt, UCLA |
| 2017 | Australian National University |
| 2018 | University of Illinois, Chicago, Boston University |
| 2019 | University of Michigan, University of Minnesota, UCLA, Lehigh University, Johns Hopkins University |
| 2021 | Boston University, UCLA |
| 2022 | Columbia University, UCLA, National Institute for Occupational Safety and Health |
| 2023 | Boston University |

## EDITORIAL SERVICE

| | |
|---|---|
| 2006 - | Editorial Board Member. Journal of Health Disparities Research and Practice |
| 2009 - | Editorial Board Member. Journal of Health and Social Behavior |
| 2010 | Guest Editor. Special Issue of the Asian American and Pacific Islander Nexus Journal |
| 2011 - 2013 | Deputy Editor. Journal of Health and Social Behavior |
| 2012 | Guest Editor. Special Issue of the Asian American Journal of Psychology |
| 2012 - | Associate Editor. Society and Mental Health |
| 2015 | Guest Editor. Special Issue of Child Development |
| 2013- 2016 | Editor-in-Chief. Journal of Health and Social Behavior |
| 2020 | Guest Editor. Special Issue of the Asian and Pacific Islander Nexus Journal |
| 2022 | Guest Editor. Special Issue of Frontiers in Public Health. |
| 2022-2023 | Special Advisor. Special Issue of Health Affairs |

## AD-HOC JOURNAL & BOOK REVIEW

AAPI Nexus, Amerasia Journal, American Journal of Public Health, American Journal of Orthopsychiatry, American Psychologist, American Sociological Review, BMC Public Health, Critical Public Health, Cultural Diversity & Ethnic Minority Psychology, Development and Psychopathology, Developmental Reviews, Economies, Environmental Health Perspectives, Ethnicity and Health, EurAmerica, Health and Place, Health Affairs, International Journal for Equity in Health, Johns Hopkins University Press, JAMA, Journal of Epidemiology and Community Health, Journal of Health and Social Behavior, Journal of Health Care for the Poor & Underserved, Journal of Marriage and Family, Journal of Official Statistics, Journal of Population Research, Journal of Psychiatric Research, Medical Care, Nature Reviews, Oxford University Press, Preventive Medicine, Proceedings of the National Academies of Sciences, Psychoneuroendocrinology, Social Forces, Social Science and Medicine, SSM – Population Health, Social Psychology Quarterly, Society and Mental Health, The Journal of Higher Education, The Lancet, The New England Journal of Medicine, The Sociological Quarterly, University of California Press, Western Journal of Sociology, Women's Health Issues

## OTHER COMMITTEES AND ACTIVITIES

| | |
|---|---|
| 2023- | Member, Connect for Cancer Prevention Study Structural and Social Determinants Working Group. National Cancer Institute. |
| 2023- | Member, Time Use for Project for Health and Well-Being Advisory Board. |
| 2022- | Member, Executive Committee, Board of Scientific Counselors, Environmental Protection Agency |
| 2022- | Co-Chair, Social & Community Science Subcommittee, Board of Scientific Counselors, Environmental Protection Agency |
| 2022 | Member, National Longitudinal Survey of Youth 2026 (NLSY26) Health and Environment Content Panel |
| 2022- | Member, National Advisory Committee. Evidence for Action. Robert Wood Johnson Foundation. |
| 2019-2020 | Member, Steering Committee. 2020 Sharing Knowledge to Build a Culture of Health conference. Robert Wood Johnson Foundation. |

| | |
|---|---|
| 2019-2020 | Member, Committee on Informing the Selection of Leading Health Indicators for Healthy People 2030. National Academies of Sciences, Engineering, and Medicine. |
| 2019- | Member, Data Safety and Monitoring Board. Building Infrastructure and Community Capacity for Integrated Care. Harvard University. |
| 2019- | Member, External Advisory Board, Asian Resource Center for Minority Aging Research. Rutgers University. |
| 2019 | Member. Nominations Committee. Interdisciplinary Association for Population Health Equity. |
| 2016 | Member, National Institute of Minority Health and Health Disparities Science Vision Workshop: Etiology and Interventions for Health Disparities Research. Bethesda, MD. 2016 |
| 2014- | Member, External Advisory Committee, Pregnancy Exposure to Environmental Chemical Children's Center, University of California, San Francisco |
| 2013- | Member. Ethnic/Racial Identity in the 21st Century Study Group. Arizona State University. |
| 2012 | External Reviewer. University of Michigan-Flint Masters of Science in Health Education Self-Study. |
| 2011- | Member, External Scientific Advisory Board. Indigenous Wellness Research Institute. University of Washington. |
| 2010 - 2012 | Member. External Advisory Committee. Center for Addressing Health Disparities through Research and Education (CAHDRE). University of Alaska |
| 2009 –2010 | Planning Committee. Strengthening Environmental Justice Research and Decision Making: A Symposium on the Science of Disproportionate Environmental Health Impacts. Environmental Protection Agency |
| 2008 –2009 | Member. Consensus Measures for Phenotypes and Exposures (PhenX) Working Group on Demographics/ Socioeconomic Status. National Human Genomic Research Institute & Research Triangle Institute |
| 2008 –2011 | Member. Science Board. American Public Health Association |
| 2006 - | Board Member. The Environmental Justice Initiative. University of Michigan. |
| 2006 - | Member. Multicultural Technical Advisory Committee. California Health Interview Survey |
| 2006 - | Member. NCI Working Group to Develop Measures of Racial/Ethnic Discrimination for the California Health Interview Survey. |
| 2005 | Co-Organizer. Workshop Connecting Social and Environmental Factors to Measure and Track Environmental Health Disparities. Sponsors: Environmental Protection Agency, National Institute of Environmental Health Sciences, and University of Michigan |
| 2001 - | Abstract reviewer. Asian American and Pacific Islander Caucus of the American Public Health Association |
| 2001 –2004 | Program Chair. Asian American and Pacific Islander Caucus of the American Public Health Association |
| 1991 –1992 | Coordinator. Asian/Pacific American Conference. Oberlin College |

# Jessica D. Gipson, MPH PhD

UCLA Fielding School of Public Health · 650 Charles E. Young Drive, CHS 46-071A
Los Angeles, CA 90095-1772
jgipson@ucla.edu


## Education and Training

2006-08 Charlotte Ellertson Social Science Postdoctoral Fellowship in Reproductive Health
Department of Population and Family Health Sciences, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD.

2006 PhD, Johns Hopkins Bloomberg School of Public Health
Department of Population and Family Health Sciences, Concentration in Reproductive, Perinatal, and Women's Health, Baltimore, MD.
Dissertation: *A Mixed-Method Study of Unintended Pregnancy in Bangladesh*

2001 MPH, Tulane University School of Public Health and Tropical Medicine
Department of International Health and Development, New Orleans, LA.

1995 BS, Anthropology, University of California, Los Angeles

## Professional Experience

2022- Fred H. Bixby Endowed Chair in Population and Reproductive Health

2022 - Director, Bixby Center to Advance Sexual and Reproductive Health, UCLA Fielding School of Public Health

2022- Professor, Department of Community Health Sciences, UCLA Fielding School of Public Health

2016-2022 Associate Professor (with tenure), Department of Community Health Sciences, UCLA Fielding School of Public Health

2012-2017 Visiting Professor, Tso-Ngon (Qinghai) University Tibetan Medical College

2008-2016 Assistant Professor, Department of Community Health Sciences, UCLA Fielding School of Public Health

2006-2008 Consultant, Gates Institute for Population and Reproductive Health

2001-2005 Research Assistant, Johns Hopkins Bloomberg School of Public Health

1999-2001 Community Health Extensionist, U.S. Peace Corps Dominican Republic

1999 Research Intern, Population Council, Washington DC

1998 Research Assistant, Tulane School of Public Health and Tropical Medicine

1996-97 Project Administrator, RAND, Santa Monica, California

1995-96 Project Administrator, Family Planning Centers of Greater Los Angeles

## Peer-reviewed Publications

*****indicates student/mentee author

1. **Gipson JD**, Bornstein M*, Duong A*, Nguyen BT. Motivations to use a novel hormonal male contraceptive: perspectives from male contraceptive clinical trial participants. Contraception.

2. Woofter R*, Patil R, Sudhinaraset M, **Gipson JD**. Long-active reversible contraceptive preference and initiation among clinic-based and telemedicine medication abortion patients in California. Contraception.

3. Wollum A*, **Gipson JD**, Sabasaba A, Brooks M, Moucheraud C. "I am forced to just give it to her because she is the one who wants it": A qualitative study of providers' perspectives on contraceptive counseling in Tanzania. SSM – Qualitative Research in Health.

4. Moucheraud C, Wollum A*, Brooks B, Shah M, **Gipson JD**, Wagner Z. Contraceptive care visit intentions and outcomes: Evidence from Burkina Faso, Pakistan and Tanzania. Studies in Family Planning.

5. Sudhinaraset M, **Gipson JD**, Nakphong MK, Soun B, Afulani PA, Upadhyay UD, et al. Person-centered abortion care scale: Validation for medication abortion in the United States. Contraception. 2024;110485.

6. Wollum A*, Moucheraud C, **Gipson JD**, Friedman W, Shah M, Wagner Z. Characterizing provider bias in contraceptive care in Tanzania and Burkina Faso: A mixed-methods study. Social Science & Medicine. 2024;348:116826.

7. Wollum A*, Moucheraud C, Sabasaba A, **Gipson JD**. Removal of long-acting reversible contraceptive methods and quality of care in Dar es Salaam, Tanzania: Client and provider perspectives from a secondary analysis of cross-sectional survey data from a randomized controlled trial. PLOS Global Public Health. 2024;4(1):e0002810.

8. Bornstein M*, Gemmill A, Norris AH, Huber-Krum S, **Gipson JD**. Pregnancy and pregnancy intention after experiencing infertility: a longitudinal study of women in Malawi. PLOS Global Public Health. 2023;3(11):e0001646.

9. Wollum A*, Bornstein M*, Mopiwa G, Norris A, **Gipson JD**. Assessing the relationship between reproductive autonomy and contraceptive use in rural Malawi. Reprod Health. 2023 Sep 22;20(1):142.

10. Fiastro A*, Zheng Z, Ruben M, **Gipson JD**, Godfrey E. (2023) "Telehealth vs In-Clinic Medication Abortion Services." *JAMA Network Open.* 2023;6(9): e2331900.

11. Korotkaya Y*, Chen AY, Steward R, Chan EY, Schmidt EO, **Gipson JD**. Evaluating the frequency of crisis pregnancy center visits among a population of patients seeking abortions in Los Angeles. Contraception. 2023;123:110024.

12. Bornstein M*, Huber-Krum S, Norris AH, **Gipson JD**. Infertility and perceived chance of conception among men in Malawi. Human Fertility. 2023 May 27;26(3):504–11.

13. Bornstein M*, Huber-Krum S, **Gipson JD**, Norris AH. Measuring Nuance in Individual Contraceptive Need: A Case Study from a Cohort in Malawi. Studies in Family Planning. 2023 Mar;54(1):63–74.

14. Ford CL, Walker V, Crear-Perry J, **Gipson JD**. Maternal and Infant Health Inequities, Reproductive Justice and COVID Addressed in RACE Series. Ethnicity & Disease. 2022;32(4):351.

15. Jung C*, Fiastro A*, Cornell A*, Steward R, Rible R, **Gipson JD**. Patient perspectives on barriers in obtaining timely abortion care in Los Angeles, California. Contraception. 2023;117:50–4.

16. White K, Martínez Órdenes M, Turok DK, **Gipson JD**, Borrero S. Vasectomy Knowledge and Interest Among U.S. Men Who Do Not Intend to Have More Children. Am J Mens Health. 2022 May;16(3):155798832210985.

17. Bornstein M*, Norris A, Shaba G, Huber-Krum S, **Gipson JD**. "I know my body and I just can't get pregnant that easily"–Women's use and non-use of the injection to manage fertility. SSM-Qualitative Research in Health. 2022;2:100071.

18. Massey PM, Kearney MD, Rideau A, Peterson A, **Gipson JD**, Nianogo RA, et al. Measuring impact of storyline engagement on health knowledge, attitudes, and norms: a digital evaluation of an online health-focused serial drama in West Africa. 2022. Journal of Global Health.

19. Huber-Krum S, Bornstein M*, Garver S, **Gipson JD,** Chapotera G, Norris AH. (2021) Are rural Malawian women using their preferred contraceptive method and that of their male partners? *Contraception* August; 104(2): 132-138. https://doi.org/10.1016/j.contraception.2021.03.028

20. Bornstein M, Huber-Krum S, Norris AH, Gipson JD. Infertility, Perceived Certainty of Pregnancy, and Contraceptive Use in Malawi. Studies in Family Planning. 2021 Jun;52(2):143–63.

21. **Gipson JD,** Bornstein M*, Berger A*, Rocca CH. (2021) Desire to avoid pregnancy and contraceptive use among female methadone patients in Los Angeles. *Contraception* May;103(5):322-327. doi: 10.1016/j.contraception.2021.01.019.

22. Narasimhan S*, **Gipson JD.** (2021) An Application of Systematic Anomalous Case Analysis to improve models predicting contraceptive use in the Philippines. *Journal of Biosocial Science* Apr 5:1-14. doi: 10.1017/S0021932021000122.

23. **Gipson JD,** Moucheraud C, Gyalten K, Tsering L, Nobari TZ, Gyal L. (2021) Nomadic Tibetan women's reproductive health: findings from cross-sectional surveys within a hard-to-reach population. *Reproductive Health.* 18:63. https://doi.org/10.1186/s12978-020-01052-0.

24. Bornstein M*, Berger A*, **Gipson JD.** (2020) A mixed methods study exploring methadone treatment disclosure and perceptions of pregnancy among women of reproductive age in Los Angeles, CA. *Journal of Substance Abuse Treatment.*118: https://doi.org/10.1016/j.jsat.2020.108119.

25. Yu M*, Kelley AT, Morgan A, Duong A*, Mahajan A, **Gipson JD.** (2020) Challenges to Primary Care Access for Adult Undocumented Immigrants in Los Angeles County. *Health Equity* 4(1): 366–374. doi: 10.1089/heq.2020.0036.

26. Sweeney MM, Eeckhaut MCW, **Gipson JD.** (2020) Reconsidering (in)equality in the use of IUDs in the United States: A closer look across the reproductive life course. *Demographic Research*. 43(35): 1049-1066.

27. Sudhinaraset M, Vilda D. **Gipson JD**, Bornstein MJ*, Wallace M. (2020) Women's Reproductive Rights Policies and Adverse Birth Outcomes: A State-level Analysis to Assess the Role of Race and Nativity Status. *American Journal of Preventive Medicine* 59(6): P787-795.

28. Upadhyay UD, Danza P, Neilands TB, **Gipson JD**, Brindis CD, Hindin MJ, Foster DG, Dworkin SL. (2020) Development and Validation of the Sexual and Reproductive Empowerment (SRE) Scale for Adolescents and Young Adults. *Journal of Adolescent Health.*

29. **Gipson JD,** Bornstein MJ*, Hindin MJ. (2020) Infertility: A Continually Neglected Component of Sexual and Reproductive Health and Rights. *Bulletin of the World Health Organization.* 2020;98: 505-506.

30. Bornstein MJ*, **Gipson JD**, Failing G, Banda V, Norris A. (2020) Individual and community-level impact of infertility-related stigma in Malawi. *Social Science & Medicine* 251: 112910.

31. **Gipson JD**, Uysal J*, Narasimhan S*, Gultiano S. (2020) Using Systematic Anomalous Case Analysis to Examine Sexual and Reproductive Health Outcomes in the Philippines. *Studies in Family Planning.* 51(2): 139-159.

32. Shimamoto K*, **Gipson JD.** (2019) Investigating pathways linking women's status and empowerment to skilled attendance at birth in Tanzania: A structural equation modeling approach. *PLoS ONE* 14(2): e0212038. https://doi.org/10.1371/journal.pone.0212038.

33. Bornstein M*, **Gipson JD**, Bleck R*, Sridhar A, Berger A***.** (2019) Perceptions of pregnancy and contraceptive use: An in-depth study of women in Los Angeles methadone clinics. *Women's Health Issues.* Mar - Apr;29(2):176-181. doi: 10.1016/j.whi.2018.10.004.

34. Foster DG, Raifman S, **Gipson JD**, Rocca CH, Biggs MA. (2019) Effects of Carrying an Unwanted Pregnancy to Term on Women's Existing Children. *The Journal of Pediatrics.* 205: 183-189.e1. DOI: https://doi.org/10.1016/j.jpeds.2018.09.026.

35. Foster DG, Biggs MA, Raifman S, **Gipson JD**, Kimport K, Rocca CH. (2018) Comparison of Health, Development, Maternal Bonding, and Poverty Among Children Born After Denial of Abortion vs After Pregnancies Subsequent to an Abortion. *JAMA Pediatrics.* Published online September 04, 2018. doi:10.1001/jamapediatrics.2018.1785.

36. Wiles M*, Agustin S, Narasimhan S*, **Gipson JD**. (2018) Reproductive consequences of unwanted sexual debut among young adult women from Metro Cebu, Philippines. *Health Care for Women International.* Apr 18:1-18. DOI: 10.1080/07399332.2018.1464574*.*

37. Moucheraud C, Gyal L, Gyaltsen K, Tsering L, Narasimhan S*, **Gipson JD**. (2018) Maternal health behaviors and outcomes in a nomadic Tibetan population. *Maternal and Child Health Journal.* Feb;22(2):264-273. doi: 10.1007/s10995-017-2398-5.

38. Hirz AE*, Avila JL, **Gipson JD**. (2017) The role of men in induced abortion decision-making in an urban area of the Philippines. *International Journal of Gynecology & Obstetrics* 138(3):267-271. doi: 10.1002/ijgo.12211 (IJGO Editor Top Pick)

39. Adams RM*, Riess H*, Massey PM, **Gipson JD**, Prelip ML, Dieng T, Glik DC. (2017) Understanding where and why Senegalese adolescents and young adults access health information: A mixed methods study examining contextual and personal influences on health information seeking. *Journal of Communication in Healthcare: Strategies, Media and Engagement in Global Health* 10(2): 116-148.

40. **Gipson JD,** Upchurch DM. (2017) Do the status and empowerment of mothers predict their daughters' reproductive outcomes? *BMC Pregnancy & Childbirth.* 17(Suppl 2): 348. doi: 10.1186/s12884-017-1497-z

41. Tsuyuki K*, **Gipson JD,** Barbosa R, Urada L, Morisky DE. (2017) Preventing syndemic Zika virus, HIV/STIs and unintended pregnancy: dual method use and consistent condom use among Brazilian women in marital and civil unions. *Culture, Health, and Sexuality* Dec 12:1-17. doi: 10.1080/13691058.2017.1406535

42. Shimamoto K*, **Gipson JD.** (2017) Examining the mechanisms by which women's status and empowerment affect skilled birth attendant use in Senegal: A structural equation modeling approach *BMC Pregnancy & Childbirth.* 17(Suppl 2): 341. doi: 10.1186/s12884-017-1499-x

43. Massey PM, Boansi RK, **Gipson JD**, Adams RM*, Riess H*, Dieng T, Prelip ML, Glik DC. (2017) Examining HPV awareness and vaccine receptivity among Senegalese adolescents. *Tropical Medicine and International Health.*22(1): 113-121.

44. Prata N, Fraser A, Huchko MJ, **Gipson JD**, Withers M, Lewis S, Ciaraldi EJ*, Upadhyay UD. (2017) Women's Empowerment and Family Planning: A Review of the Literature. *Journal of Biosocial Science*. 49(6): 713-743.

45. Hindin MJ, Tuncalp O, Gerdts C, **Gipson JD**, Say L**.** (2016) Monitoring adolescent sexual and reproductive health. *Bulletin of World Health Organization.* 2016; 94:159. doi: http://dx.doi.org/10.2471/BLT.16.170688

46. **Gipson JD**, Hicks AL. (2016) The delinking of sex and marriage: Pathways to fertility among young Filipino women. *Journal of Biosocial Science* Jan 26:1-14. http://dx.doi.org/10.1017/S0021932015000462

47. Tsuyuki K*, **Gipson JD**, Urada L, Barbosa R, Morisky D. (2016) Dual protection to address the global syndemic of HIV and unintended pregnancy in women: Factors associated with condom use and dual method use in Brazil*. Journal of Family Planning and Reproductive Health Care* doi:10.1136/jfprhc-2015-101175.

48. Preciado MA*, Krull JL, Hicks AL, and **Gipson JD**. (2016) Using a Dyadic Logistic Multilevel Model to Analyze Couple Data. *Contraception.* 2016 Feb; 93(2): 113-8.doi:10.1016/j.contraception.2015.09.001

49. Gyaltsen K, **Gipson JD**, Gyal L, Kyi T, Hicks AL, Pebley AR. (2015) Maternal health seeking by rural Tibetan women: Characteristics of women delivering at a newly-constructed birth center in western China. *BMC Pregnancy & Childbirth.* 2015, 15:22. DOI: 10.1186/s12884-015-0634-9

50. Shimamoto K*, **Gipson JD**. (2015) The relationship of women's status and empowerment with skilled birth attendant use in Senegal and Tanzania. *BMC Pregnancy & Childbirth*. 2015, 15:154. DOI: 10.1186/s12884-015-0591-3

51. **Gipson JD**, Gyaltsen K, Gyal L, Kyi T, Hicks AL, Pebley AR. (2015) Tibetan women's perspectives and satisfaction with delivery care in a rural birth center. *International Journal of Obstetrics & Gynecology.*129(3):244-7. DOI: 10.1016/j.ijgo.2014.12.012. Epub 2015 March 4. *(IJGO Editor Top Pick)*

52. **Gipson JD**, Hindin MJ. (2015) Inter-generational relationships between women's fertility, aspirations for their children's education, and school completion in the Philippines. *Journal of Biosocial Science.* July: 1-20. DOI: 10.1017/S0021932014000510.Epub 2014 December 9.

53. Gyaltsen K, Gyal L, **Gipson JD**, Kyi T, Pebley AR. (2014) Reducing high maternal mortality rates in western China: a novel approach. *Reproductive Health Matters* 22(44):164–173. DOI: 10.1016/S0968-8080(14)44802-X.

54. Cheng CH*, **Gipson JD,** Perez TL, Cochran SD. (2014) Same-sex behavior and health indicators of sexually experienced Filipino young adults. *Archives of Sexual Behavior.* DOI: 10.1007/s10508-014-0389-9. Epub 2014 November 22.

55. Glik D, Massey P, **Gipson J**, Dieng T, Rideau A, Prelip M. (2014) Health-related media use among youth audiences in Senegal. *Health Promotion International*. DOI: 10.1093/heapro/dau060. Epub 2014 August 11.

56. Upadhyay UD, **Gipson JD**, Withers M, Lewis S, Ciaraldi EJ*, Fraser A, Huchko MJ, Prata N. (2014) Women's empowerment and fertility: A review of the literature. *Social Science & Medicine* 115(2014): 111-120. DOI:10.1016/j.socscimed.2014.06.014.

57. Eeckhaut MC*, Sweeney MM, **Gipson JD.** (2014) Who is using long-acting reversible contraceptive methods? Findings from nine low-fertility countries. *Perspectives on Sexual and Reproductive Health* 46(3):149-155. DOI: 10.1363/46e1914. Epub 2014 Jul 14.

58. **Gipson JD**, Hicks AL, Gultiano SA. (2014) Gendered differences in the predictors of sexual initiation among young adults in Cebu, Philippines. *Journal of Adolescent Health*, 54(5):599-605. DOI: http://dx.doi.org/10.1016/j.jadohealth.2013.10.014

59. Ong H*, **Gipson JD**, Yang F, Li J, Li P, Liu W, Yang C, Mao M, Chang YJ, Seto E, and Wang MC. (2013) The implications of rapid economic growth for health-related behaviors and chronic metabolic diseases: An exploratory study in post-earthquake west China. *Journal of Global Health Perspectives,* 1-12.

60. **Gipson JD,** Gultiano SA, Avila JL, Hindin MJ. (2012) Old ideals and new realities: the changing context of young people's partnerships in Cebu, Philippines. *Culture, Health, and Sexuality.* 14(6):613-27. DOI: 10.1080/13691058.2012.684222. Epub 2012 May 16.

61. **Gipson JD,** Santelli JS. (2011) Unplanned and assisted conception pregnancies. *British Medical Journal*, Aug 5;343:d4996. DOI: 10.1136/bmj.d4996.

62. **Gipson JD,** Hirz A*, Avila J. (2011). Perceptions and practices of illegal abortion among urban young adults in the Philippines: a qualitative study. *Studies in Family Planning,* 42(4):261-272. PMID: 22292245.

63. **Gipson JD,** Hossain MB, Koenig MA. (2011) Measurement of and trends in unintended birth in Bangladesh, 1983-2000. *Journal of Health, Population, and Nutrition,* 29(4):400-405. PMID: 21957679.

64. **Gipson JD**, Becker D, Mishtal JZ, Norris AH. (2011). Conducting collaborative abortion research in international settings. *Women's Health Issues,* 21(3S): S58-S62. DOI: 10.1016/j.whi.2011.01.005.

65. **Gipson JD**, Muntifering CJ, Chauwa FK, Taulo F, Tsui AO, Hindin MJ. (2010). Assessing the importance of gender roles in couples' home-based sexual health services in Malawi. *African Journal of Reproductive Health.* 14(4): 61-71. PMID: 21812199.

66. **Gipson JD**, Hindin MJ (2009). The effect of husbands' and wives' fertility preferences on the likelihood of a subsequent pregnancy, Bangladesh 1998-2003. *Population Studies,* 63(2): 135 -146. DOI: 10.1080/00324720902859372

67. **Gipson JD,** Hindin MJ (2008). "Having another child would be a life or death situation for her": Understanding pregnancy termination among couples in rural Bangladesh. *American Journal of Public Health,* October 98(10): 1827-32. DOI:: 10.2105/AJPH.2007.129262. Epub 2008 Aug 13.

68. **Gipson JD**, Koenig MA, Hindin MJ (2008). The effects of unintended pregnancy on infant, child, and parental health: A review of the literature. Studies in Family Planning, March 39(1): 18-38. PMID: 18540521.

69. **Gipson JD**, Hindin MJ (2007). 'Marriage means having children and forming your family, so what is the need of discussion?' Communication and negotiation of childbearing preferences among Bangladeshi couples. Culture, Health, and Sexuality; March-April 9(2): 185-198. PMID: 17364725.

**Under Review/In Process**

**Gipson JD,** Woofter R, Patil R, Sudhinaraset M. (Under review; *Reproductive Health*) Association Between Person-Centered Abortion Care and Successful Medication Abortion.

Patil RG, Nakphong M, Soun B, **Gipson JD**, Sudhinaraset M. (Under Review; *Contraception*) Putting the power in patients' hands: A comparison of person-centered abortion care between telemedicine and clinic-based medication abortion

Bornstein M, Church A, Masterson K, **Gipson JD**, Norris AH. (Under Review; *Qualitative Health Research*) ""What's wrong with me?": Social perceptions of gendered infertility stigma"

Brown J, Steinberg JR, Wilson PA, Dunkel Schetter C, **Gipson JD.** (Under Review; *Perspectives on Sexual and Reproductive Health*) Parental Sexual Socialization and Contraceptive Use in Young Black Women and Adolescent Girls in the United States.

Khan AG, Sudhinaraset M, Kusunoki Y, **Gipson JD** (Under Review; *American Journal of Public Health*) Citizenship Status and Contraceptive Method Use Among Latinx, Asian and Pacific Islander (API) Women in California.

**Letters to the Editor**

**Gipson JD** and Hindin MJ (2009). Gipson and Hindin Respond. *American Journal of Public Health*, May 99(5): 775.

**Working Papers**

**Gipson JD** and Hindin MJ (2013). Intergenerational relationships between women's fertility, aspirations for their children's education, and school completion in the Philippines. International Center for Research on Women Fertility & Empowerment Network Working Paper Series.

**Conference Presentations and Lectures (Invited)**

| | |
|---|---|
| 2023 | Oregon State University College of Health "Efforts to expand and improve abortion care in California" May 26, 2023 |
| 2022 | Center for Gender Health and Justice Panelist, September 30-October 2, 2022, Pacific Grove, CA. |
| 2022 | UCLA Department of Urology Health Services Research Group, "Understanding the how and why: Harnessing the power of qualitative methods to understand and address health issues", March 11, 2022. |
| 2022 | University of Texas at Austin Population Research Center, Visiting Scholar |
| 2020 | UCLA Fielding School of Public Health Sexual and Reproductive Health Faculty Research Roundtable "It's no more or less manly than being dragged into paternity court": Perspectives on masculinity and contraceptive use among male hormonal contraceptive clinical trial participants" |

| | |
|---|---|
| 2019 | Ohio State University, Institute of Population Research "Using Systematic Anomalous Case Analysis to Examine Sexual and Reproductive Health Outcomes in the Philippines," Columbus, Ohio. |
| 2018 | International Conference on Public Health "Community Capacity-Building for the Enhancement of Maternal and Child Health in the Under-Served Areas in Low Income Settings," Solo, Indonesia. |
| 2018 | International Conference on Public Health, "How to Conduct Mixed-Method Research for a Holistic Understanding of Health Issues" Solo, Indonesia |
| 2018 | UCLA Family Sociology Working Group, "Social Context and Fertility in the Philippines: A Mixed-Methods Approach" |
| 2016 | Invited Participant, Adolescent Reproductive Empowerment Measurement Meeting, Advancing New Standards in Reproductive Health (ANSIRH), University of California, San Francisco. March 9, 2016. |
| 2016 | Dean's Seminar Invited Lecture, "Unplanned Pregnancies – A Quiet Epidemic", Columbia University Mailman School of Public Health, March 7, 2016. |
| 2016 | Invited lecture, "Fertility Decision-making in Cebu: A Mixed-Methods Approach" University of San Carlos, Cebu City, Philippines. November 29, 2016. |
| 2011 | Invited lecture, "Intergenerational relationships between fertility and empowerment: The Cebu Longitudinal Health and Nutrition Surveys (CLHNS)." Fertility and Empowerment Network Meeting, International Center for Research on Women, Washington, DC, January 10-11, 2011. |
| 2008 | Invited presentation, *'Having another child would be a life or death situation':* Understanding pregnancy termination in rural Bangladesh. National Abortion Federation Conference, April 5-8, 2008. |

**Conference Presentations (Selected presentations last 5 years)**

Patil R, **Gipson JD**, Soun B, Kao Nakphong M, Sudhinaraset M. Putting the power in patients' hands: A comparison of person-centered abortion care between no-test telemedicine abortion and clinic-based medication abortion. Society of Family Planning Annual Meeting, Seattle, WA from October 28-30, 2023.

Wollum A*, Moucheraud C, Wagner Z, **Gipson JD**. Removals of long-acting reversible contraceptive methods and quality of care in Tanzania: client and provider perspectives. Oral presentation at the Population Association of America (PAA) annual meeting, New Orleans, LA, May 2023.

Moucheraud C, Wollum A*, **Gipson JD**, Wagner Z, Shah M. Family planning care for women seeking to adopt, continue, switch, or discontinue contraceptive methods: Evidence from client exit surveys in Burkina Faso, Pakistan and Tanzania. Oral presentation at the Population Association of America (PAA) annual meeting, New Orleans, LA, May 2023.

Bornstein M, Church A, **Gipson JD**, Norris AH. Navigating uncertainty: (In)fertility and reproductive planning. Poster presentation at the Society of Family Planning Annual Meeting, Baltimore, MD from December 3-5, 2022.

Wollum A*, Bornstein M*., Norris A., **Gipson JD**. An examination of reproductive autonomy and family planing in rural Malawi. Poster presented at the Population Association of America (PAA) annual meeting, May 2021.

Bornstein M*, Nianogo R, **Gipson JD**, Gimenez M*, Prelip M, Massey P, Kearney M, Glik D. (2020, Nov.) HPV vaccine knowledge and attitudes among a representative sample in Conakry, Guinea. Virtual poster presentation at the American Public Health Association (APHA), Online/San Francisco, CA.

Bornstein M*, **Gipson JD**, Gates F, Banda V, Norris, A. Individual and community level impact of infertility-related stigma in Malawi. Oral presentation at Population Association of America (PAA) annual conference, April 2020.

Bornstein M*, **Gipson JD**, Huber-Krum S, Norris A. Infertility, perceived (in)fecundity, and reproductive health outcomes in Malawi. Oral presentation at Population Association of America (PAA) annual conference, April 2020.

**Gipson JD**, Bornstein M*, Duong A, Nguyen B. "It's no more or less manly than being dragged into paternity court": Perspectives on masculinity and contraceptive use among male hormonal contraceptive clinical trial participants. Oral presentation at Population Association of America (PAA) annual conference, April 2020.

Gill M*, Upchurch DM, **Gipson JD**, Crespi CM, Guhin J, Prelip M. (2019, November) Changes in early adolescent health behaviors and the role of the middle school health environment. Presentation at the American Public Health Association annual meeting, Philadelphia, PA.

## Media

| | |
|---|---|
| March 22, 2024 | Rewire News Group. "Multiple colleges offer medication abortion services. Students say they don't know about it." |
| August 7, 2022 | Daily Bruin. "UCLA on track to offer medical abortions on campus starting in 2023" |
| June 27, 2022 | Marketplace Morning Report. "Abortion bans raise economic barriers for people who need the procedure" |
| January 19, 2021 | KCRW Radio. "How COVID-19 pandemic birthed the baby bust of 2021" KCRW Caleigh Wells. |
| October 15, 2020 | Healio. "Low birth weight less common in states with fewer reproductive rights restrictions" |
| June 9, 2020 | "The Philippines' underground world of abortion drug sellers" Vittoria Elliott. https://restofworld.org/2020/philippines-abortion-social-media/ |
| July 25, 2018 | "UCLA Delivers for Women in China" Connect: School & Program Updates, Association of Schools & Programs of Public Health: https://www.aspph.org/ucla-delivers-for-women-in-china |
| Spring/Summer 2018 | "Delivering for Women in Rural China" UCLA Fielding School of Public Health Magazine https://issuu.com/uclafsph/docs/ucl18002_fsphmag_ss2018_final |

## Grant and Fellowship Support (current)

*Mapping Patient Stories (MaPS): Journeys of Pregnant People Turned Away from Clinics in Abortion Ban States (2022-24)*
Role: Principal Investigator
Funders: UCLA Center for Study of Women and UCLA Council on Research
The aim of this project is to describe, contextualize, and create journey maps illustrating the care-seeking journeys of people who were denied abortion care from brick and mortar clinics in abortion ban states.

*Mapping Patient Stories (MaPS): Journeys of Pregnant People Turned Away from Clinics in Abortion Ban States: Phase II (2024-25)*
Role: Principal Investigator
Funders: Anonymous Donor; California Center for Population Research
The aim of this project is to describe, contextualize, and create journey maps illustrating the care-seeking journeys of people in abortion ban states who contacted abortion helplines.

*BRAVE (Bridging communities Raising API Voices for health Equity): Improving sexual and reproductive health (SRH) outcomes among Asian immigrant women*
Role: Co-Investigator (PI: Sudhinaraset)
Funder: National Institute of Child Health and Human Development (NICHD)
This study will establish the first multi-city, sequential mixed-methods study of the SRH of 2,000 documented and undocumented Asian immigrant women aged 18-49 years to: 1) Examine how sociopolitical and economic experiences of immigration status act as barriers to SRH use over time, 2) Determine the associations between immigration status, history of immigration status, and SRH use, and 3) Identify mediators and moderators of immigration status on SRH use.

**Grants Submitted (2022-2024)**

*1R01HD110971: Identifying dyadic and contextual factors shaping vasectomy use among U.S. couples: A sequential mixed-methods study* (Submitted March 2022; New submission June 2025)
Role: Principal Investigator
Funder: National Institute of Child Health and Human Development (NICHD)
The aims of the grant are to: 1) Identify and describe factors (individual, couple, contextual) shaping vasectomy acceptability, 2) Develop and validate an index of vasectomy accessibility to predict vasectomy use, and 3) Leveraging Aims 1 and 2 findings, develop and implement a survey to examine individual, couple, and contextual influences on vasectomy intention and use among 1,000 couples.

February 2023: *Evaluation of SB24 implementation at 6 Los Angeles County CSU/UC colleges*
February 2024: *Expanding Medication Abortion Access at LA County Public Universities*
Los Angeles County Abortion Safe Haven Pilot Program
Role: Principal Investigator
Funder: Essential Access Health
The UCLA Bixby Center to Advance Sexual Reproductive Health Equity and the UCLA Center on Reproductive Health, Law & Policy will combine their public health and legal expertise to Expand Medication Abortion Access at LA County CSU/UCs through: Goal 1) To optimize the provision, continued expansion, and sustainability of MAB services on all 6 LA County UC/CSU campuses by identifying barriers and facilitators to the provision of MAB services, Goal 2) To optimize the provision, continued expansion, and sustainability of MAB services by determining sources and levels of information, knowledge, and accessibility to MAB information and services on all 6 LA County UC/CSU campuses, and Goal 3) To translate evaluation findings into actionable recommendations and solutions to enhance knowledge of and access to MAB on on all 6 LA County UC/CSU campuses.

**Completed Grants (past 5 years)**

*Contraceptive method switching and discontinuation: Quality of care for women in Burkina Faso, Pakistan and Tanzania (2022-23)*
Role: Co-Investigator (PI: Moucheraud)
Funder: California Center for Population Research
This proposed research will leverage a unique dataset to inform a subsequent R01 grant proposal for a health care quality improvement initiative focused on provider and facility-level efforts to facilitate women's ability to choose and use their preferred methods.

*MPOWER - Putting the power in patients' hands: Person-centered abortion care and clinical health outcomes for no-test telemedicine and clinic-based medication abortion in response to COVID-19 pandemic (2021-23)*
Role: Co-Investigator
Funder: Society of Family Planning
Amidst the onset of the COVID-19 pandemic, UCLA Health implemented a no-test telemedicine abortion (NTTA) model of care, wherein women could access a medication abortion without an ultrasound or in-

person clinic visit. This project seeks to examine potential differences between NTTA and clinic-based medication abortion (CBMA) with respect to safety and efficacy, as well as women's experiences of care.

*Understanding the links between unintended fertility and infertility in among US women (2021-2022)*
Role: Co-Investigator
Funder: Institute of Population Research, Ohio State University
Experiences of and concerns about infertility influence sexual and contraceptive behaviors, yet the interrelationships between infertility and unintended fertility are not well characterized in US populations. We will examine how women make contraceptive decisions informed by their past, cumulative reproductive experiences (i.e., attempting to achieve their desired number and timing of children) and their assessments of their ability to become pregnant in the future. Through virtual focus group discussions with women aged 18-35 we will assess how these conceptualizations and their impacts on reproductive behavior differ by race/ethnicity, education, and age.

*Understanding men's demand for and willingness to use novel male contraceptives: insights from community focus groups and in-depth interviews with clinical trial participants (2020-2021)*
Role: Consultant
Funder: University of Southern California CTSI
This study employs qualitative methods to document men's reasons for participating in a clinical trial of a new male hormonal contraceptive method.

*C'est la Vie! Evaluation (2018-2021)*
Role: Co-Investigator
Funder: Bill and Melinda Gates Foundation
*C'est la Vie!* is an entertainment education TV series focusing on key health and development issues, including gender equity, maternal and child health, and sexual and reproductive health. *C'est la Vie!* is broadcast across Africa with 8 million viewers as of 2018. Evaluation activities include identification of reach, viewer characteristics, and assessment of knowledge, attitude, and behavior changes via engagement in TV, online, social media, and/or community-based ratanga clubs.

*Experiences with Delays in Abortion Care in California: A Qualitative Study (2019-2021)*
*Evaluating the frequency of Crisis Pregnancy Center visits among a population of patients seeking abortion (2018-2020)*
Role: Research Mentor
Funder: Society of Family Planning
These projects together form a sequential, mixed-methods study on prevalence of visits to Crisis Pregnancy Centers, delays in care, and reasons for delays in abortion care among women attending abortion clinics in Los Angeles, CA. Surveys are followed by in-depth interviews with women who reported 2+ visits before securing a wanted abortion.

## Teaching and Service (past 5 years)

**UCLA**
CHS 211A: Program Planning, Research, and Evaluation in Community Health Sciences
CHS M216B: Qualitative Data Collection, Analysis and Dissemination
CHS 216: Qualitative Research Methods (MPH and MPH-Health Professionals Program)
CHS M228: Introduction to Mixed-Methods Research
CHS 247: Population Change and Public Policy
CHS 431: Foundations of Reproductive Health
CHS 296: Fall of Roe and the Public Health Response
PH200B: Foundations of Public Health

Guest lectures and Seminars

2022: CHS 216A: Qualitative Research Methodology
2023: PH50B: Introduction to Public Health
2024: PH50B: Introduction to Public Health
2024: CHS 431: Foundations of Reproductive Health

**Professional Membership and Service**

Population Association of America
- 2022: Session Organizer and Chair, PAA Annual Meeting

Society of Family Planning
- 2017: Chair, Population Health Track, National Forum on Family Planning Conference
- 2017: Grant reviewer and Education Committee
- 2020: Grant reviewer, Complex Family Planning Fellowship
- 2024: Grant reviewer, Society of Family Planning Traveling to Abortion Care RFP

International Conference on Family Planning, Pattaya City, Thailand
- 2022: Abstract Reviewer – Fertility Intentions and Family Planning

Tenure Evaluations
- 2019: Evaluation of External Candidate, Johns Hopkins Bloomberg School of Public Health Committee on Appointments and Promotions
- 2020: External Tenure Review, Oregon State University
- 2022: External Tenure Review, University of Maryland
  External Tenure Review, University of Michigan
- 2023: External Tenure Review, Columbia University
- 2024: External Tenure Review, University of California, Berkeley

**Peer Reviewer** (in past 5 years)

Contraception
Culture, Health, and Sexuality
Demography
Frontiers in Reproductive Health
PLOS Global Public Health
PLOS ONE
Qualitative Health Research
Sexual and Reproductive Health Matters
Social Science and Medicine
Studies in Family Planning

**Advising**

Doctoral Students (Committee Chair)

2022 - Tenzin Khando, MPH
2024 - Meghan Erkel, MPH
2019 – 2024 Angubeen Khan, MPH "Structural determinants of healthcare access and sexual and reproductive health in new immigrant populations in California
2019 – 2023 Allison Wollum, MPH "Provider attitudes, long-acting reversible contraception, and quality of care: A mixed methods study in Tanzania"
2019 – 2023 Anna Fiastro, MPH "An examination of patient experience with telehealth medication abortion services in the United States
2016 - 2021 Marta Bornstein, MPH, PhD, Community Health Sciences. "Perceptions and experiences of (in)fertility, contraception, and reproductive health outcomes: A mixed methods study among women and men in Malawi"
2013 - 2016 Elinam Dellor, MPH, PhD, Community Health Sciences. "Child Maltreatment and Inflammation in Young Adults: The Role of Resilience Protective Factors" (Co-Chair)
2009 - 2014 Kyoko Shimamoto, MPH, PhD, Community Health Sciences. "Investigating Pathways Linking Women's Status and Power to Skilled Birth Attendant Use at Childbirth in Senegal and Tanzania"

Doctoral Students (Committee Member)

2009-2020 Shonali Choudhury PhD, CHS; Eunice Muthengi PhD, CHS
2009-2010 Archana More Sharma. PhD, CHS
2009-2013 Kiyomi Tsuyuki PhD, CHS
2011-2013 Kimberly Kisler. PhD, CHS
2014 Lauren Lessard. PhD, CHS
2011-2015 Karen Byrnes PhD, CHS
2013-2015 Jessica Carbino PhD Sociology
2015 Patience Afulani PhD, CHS
2014-2018 Elvira Jimenez, PhD, CHS
2016-2018 Subasri Narasimhan, PhD, CHS
2016-2018 Chiao-Wen Lan, PhD, CHS
2018-2018 Angela C. Rodriguez, PhD, Health Psychology
2017-2019 Monique Gill, PhD, CHS
2014-2020 Heather Guentzel Frank, PhD Student, CHS
2018-2020 Grace Kim, PhD Student, CHS
2021–2022 Michelle Kao Nakphong, PhD Student, Community Health Sciences. "The Integration of Support Persons into Maternity Care and Quality of Care in Kenya: A Person-Centered Approach
2018 – 2023 Amy Alterman-Paradiso, MPH, PhD, World Arts and Cultures, "Showing Up Abortion AF: How the Abortion Access Front Innovates a Comedy-based Public Health Intervention to Support Independent Abortion Providers in the United States."
2022 – 2024 Gabriela Alvarado, PhD Student, Pardee RAND Graduate School, Public Policy, "Reproductive Health Policy: Drivers of Change, System Dynamics & Policy Diffusion"
2022 - 2024 Joni Brown, PhD Student, Psychology, "Familial Socialization of Black Girls About Black Womanhood"
2015 – Alanna Elizabeth Hirz, MPH, PhD Student, Community Health Sciences, "Psychosocial Factors Contributing to Pregnancy Decisions among Women with Lupus: A Qualitative Study"
2019 – Sara Johnsen, PhD Student, Sociology, "Essays on Race and Class Differences in Contraceptive Behaviors."
2022 - Hilary Flowers, PhD Student, Sociology
2023 - Sisi Peng, PhD Student, Communication
2023 - Eunhee Park, PhD Student, Community Health Sciences
2023- Monika Nayak, PhD Student, Health Policy and Management
2023- Rebecca Woofter, PhD Student, Community Health Sciences

*Doctoral Students – Mentor, California Center for Population Research NICHD T32 Training Grant*
2022-2024 Joni Brown, PhD Student, Psychology

*Doctoral Students – Sponsor, NICHD F31 Predoctoral Training Grant*
2022-2023 Allie Wollum, PhD Student, Community Health Sciences "Provider attitudes, long-acting reversible contraception, and quality of care: A mixed methods study in Tanzania"

*Doctoral Students – Mentor, Graduate Summer Research Mentorship and Graduate Research Mentorship*
2021-2022 Joni Brown (GRM), Psychology
2020- 2021 Anna Fiastro (GRM), Community Health Sciences
2021 Anna Fiastro (GSRM), Community Health Sciences
2020 Allie Wollum (GSRM), Community Health Sciences
2020 Angubeen Khan (GSRM), Community Health Sciences
2018-2019 Marta Bornstein (GRM), Community Health Sciences
2017 Marta Borstein (GSRM), Community Health Sciences

*Doctoral Students –Mentor, Interdisciplinary Relationship Science Program (IRSP)*

2009-2010 Mariana Preciado, PhD Student, Department of Psychology.

*Fellowship in Family Planning Research Fellow and Masters in Public Health for Health Professionals*

2016-2017 Agatha Berger, MD "Reproductive Decision Making of Women in Methadone Clinics: A Mixed Methods Study"
2018-2020 Yelena Korotkaya, MD "Evaluating the frequency and impact of crisis pregnancy centers among a population of patients seeking abortions"
2019 Kacy Taylor, MD "Optimizing Referrals for Women Seeking Abortion Care"
2019-2021 Christina Jung, MD "A qualitative study of women's experiences with delays in abortion care in California"
2019-2022 Aneesh Gupta, MD, "Patient perspectives and acceptability of no-test telemedicine abortion"

*Masters Student (MSPH) Thesis Chair:* Alanna Hirz (2008-10), Therese Pring (2012-15), Emerald Snow, MSPH/MA Latin American Studies (2013-16), Kyle Ryan (2017-19), Jessica Pope (2018-20), Ei Ne (Caroline) Chou (2018-20); Preeti Juturu (2024)

*Masters Students:* I have advised approximately 70 MPH students since 2009.

*Undergraduate Research Mentor*

2011-2013: Carolyn Nguyen, Mentor and Supervisor, UC Regents Scholars Program
2017-2020: Andy Duong, Mentor and Supervisor, UC Regents Scholars Program
2018-2019: Anya Ruston, Mentor, Senior Thesis Advisor, Global Studies Major Senior Thesis
2020-2022: Alia Cornell, Mentor, Independent Study, "Abortion Delays in Los Angeles"
2021-2022: Abril Guanes, Mentor, Independent Study, Society and Genetics
2022: Eghosa Ogbeide, Mentor, Bixby Summer Intern
2023-2024: Madhavi Akella, Research Intern and Assistant
2024: Kimberly Smith, CSU Sally Casanova Pre-Doctoral Scholars Program

**University Leadership and Committee Service**

| | |
|---|---|
| UCLA Leadership Academy | 2023 |
| Graduate Division, Reviewer, Dissertation Year Fellowship Committee | 2022 |
| Departmental Representative, Legislative Assembly | 2021 – 2023 |
| California Center for Population Research (CCPR) | |
| Seminar Planning Committee | 2018-19, 2023-24 |
| CCPR Executive Committee | 2021 – 2022 |
| CCPR Scientific and Technical Committee | 2021 – 2022 |
| Center for the Study of Women | |
| Faculty Advisory Committee | 2017 – 2023 |
| Award Subcommittee | 2021-2022 |
| Center for Southeast Asian Studies | |
| Faculty Advisory Committee | 2021 – |
| DGSOM Global Health Program | |
| Seed Grant Reviewer | 2021 |
| FSPH and Departmental Committees (past 5 years) | |
| Member, CHS Doctoral Committee | 2018-20, 2021-22, 2023-24 |
| Member, CHS MPH Admissions Committee | 2020-21 |
| Chair, Faculty Search Committee – Mental Health | 2021-22 |
| Chair, Curriculum Committee | 2022-23 |
| Reviewer, Public Health Scholars Training Program | 2024 |
| Chair, MPH Comps Committee | 2024-25 |
| Member, Faculty Search Committee | 2024-2025 |
| Center for Health Policy Research | |
| CHIS Subject Matter Expert Review | 2024 |

# Jamie Goodwin-White

**Curriculum Vitae**
**April 2025**
Department of Geography
University of California, Los Angeles
Los Angeles, CA 90095
goodwin-white@geog.ucla.edu


## ACADEMIC POSITIONS

### Current

Associate Professor of Geography, UCLA: 2019-present
Associate Director, California Center for Population Research, UCLA
Affiliate, Center for Statistics in the Social Sciences, UCLA
Affiliate, Center for the Study of International Migration
Affiliate, International Migration Institute Network (imi-n.org)
Affiliate, Center for Studies in Demography and Ecology (CSDE), University of Washington

### Previous

Assistant Professor of Geography, UCLA (2011-2018)
Department Lecturer in Migration Studies, International Migration Institute, Oxford (2010-11)
University Lecturer, School of Geography, University College Dublin (2008-10)
Lecturer in Geography and Migration Studies, University of Sussex (2007-08)
Research Councils UK Fellow in Social Statistics, Southampton (2005-07)

## EDUCATION

PhD Geography: University of Washington 2005
MA Geography: Arizona State University 2001
BA Geography/BS Political Science: Arizona State University 1996

## PUBLICATIONS

Goodwin-White, J and Jacobson, D. "Citizenship from the Outside: Undocumented Immigrants and the Making of Civic and Political Life". Manuscript in preparation.

Goodwin-White, J and Jacobson, D. "Citizenship from the Outside: Rethinking Liminality, Integration, and Scale". In preparation for *Citizenship Studies*.

Goodwin-White, J. "Where is the Gender Revolution? Occupational Segregation and the Gender Earnings Gap, 2000-2020". Paper in revision for the *Journal of Economic Geography*.

Goodwin-White, J. (2020) "Today We March, Tomorrow We Vote!: Contested Denizenship, Immigration Federalism, and The Dreamers" In M. Ambrosini, M. Cinalli, and D.Jacobson, (Eds) *Migration, Borders, and Citizenship* (Palgrave Macmillan)

Jacobson, D. and Goodwin-White, J. (2018) "The Future of Postnational Citizenship: Human Rights and Borders in a Re-Nationalizing World." *Mondi Migranti* 2/2018: 7-27.

Goodwin-White, J. (2018) "The Shaping of Selection: Secondary Migration, Scale, and Immigrant Geographies". *Population, Space and Place*, 1-14. https://doi.org/10.1002/psp.2158

Goodwin-White, J. (2018) "Go West, Young Woman?: The Geography of the Gender Wage Gap Through the Great Recession." *Economic Geography* 94(4): 331-354.

Goodwin-White, J. (2017). Book review of *The Political Origins of Inequality: Why a More Equal World is Better for Us All*, by Simon Reid-Henry. Chicago: University of Chicago Press. Economic Geography 93(3): 319-21.

Goodwin-White, J. (2016). "Is Social Mobility Spatial? Characteristics of Immigrant Metros and Second Generation Outcomes: 1940-70 and 1970-2000". *Population, Place and Space* 22(8): 807-22.

Goodwin-White, J. (2016). Book review of *Immigration, Poverty, and Socioeconomic Inequality*, edited by David Card and Steven Raphael. 2013. Series: National Poverty Center Series on Poverty and Public Policy. New York: Russell Sage Foundation. Journal of Regional Science 56(1): 182-184.

Goodwin-White, J. (2014). "Hanging Together or Falling Apart?: Estimating City Wage Inequality of Race, Gender, and Ethnicity, 2000-2010". *Canadian Journal of Regional Science* 37(1/3): 27-39.

Goodwin-White, J. (2013). "Context, Scale, and Generation: Constructions of Belonging from Boom to Bust." In Gilmartin, M and A White (eds), *Ireland in a global world: Migrations*. Manchester University Press.

Goodwin-White, J.(2012). "Emerging Immigrant Geographies: Racial Wages and Migration Selectivity". *Social Science Quarterly* 93(3): 779-98.

Goodwin-White, J. (2009). "Emerging Contexts of Second Generation Labor Markets in the United States." *Journal of Ethnic and Migration Studies* 35(7): 1105-28.

Goodwin-White, J. (2009). "Placing Progress: Contextual Inequality and Immigrant Incorporation in New York and Los Angeles." *Economic Geography* 88(3): 303-41.

Goodwin-White, J. (2007). "Dispersion or Concentration for the 1.5 Generation? Destination Choices of the Children of Immigrants in the US". *Population, Space and Place* 13: 313-31.

Goodwin-White, J. (2007). Book review of *Italians Then, Mexicans Now: Immigrant Origins and Second-Generation Progress, 1890 to 2000*, by Joel Perlmann. *Journal of American Ethnic History* 26 (3): 103.

Goodwin-White, J. and L. Simpson. (2006). "Radical demography". *Radical Statistics: The Journal* 91:24.

Ellis, M., and J. Goodwin-White (2006). "1.5 Generation Internal Mobility: Dispersion from States of Immigration". *International Migration Review* 40 (4): 899-926.

## SELECTED WORKING PAPERS

Goodwin-White, J. (2018). "Changing states of immigrant poverty: race, gender, and austerity after The Great Recession." California Center for Population Research Working Paper. UCLA.

Goodwin-White, J. (2017). "Changing contexts of immigrant inequality from recession to recovery". Chinese University of Hong Kong/Xiaotong University Institute for Population Studies.

Goodwin-White, J. (2015). "Recessionary geographies of gender". Proceedings of the Regional Studies Association Winter Conference, London. December 2015.

Goodwin-White, J. (2012). "Spatial Dynamics of Segmentation and Segregation in Ireland's Changing Economy". California Center for Population Research Working Paper. UCLA.

Raymer, J., Giuiletti, C., and J. Goodwin-White. (2008). "White and Non-White Migration between Area Groups in England and Wales." Southampton Statistical Sciences Research Institute Working Paper A08/02, 20pp. University of Southampton, UK.

## FELLOWSHIPS, GRANTS AND AWARDS

**2016-2017** Haynes Foundation Fellowship ($12,000)

**2013-16** National Science Foundation grant "Uneven geographies recession to recovery" ($111,000)

**2014-15** UCLA Faculty Diversity & Development Award ($9,000)

**2012-13** UCLA Faculty Diversity & Development Award ($5,000)

**2008-10** International Research Grants, UCD: "Comparing International Contexts of Immigrant Integration" and "Developing Geographies of Inequality"( €12,000)

**2006-07** Adventures in Research Grant, University of Southampton (with James Raymer): "Understanding connections between immigration and internal migration in the UK" (£23,719)

**2005-07** Research Councils UK Research Fellowship, University of Southampton

**2002-05** National Institute of Child Health and Development Fellowship. Center for Studies in Demography and Ecology, University of Washington.

**2005** 1st Prize, Population Specialty Group Student Paper. Association of American Geographers

**2004** Top Student Paper Award. International Population Geographies Conference. University of St. Andrew's, August 11-14.

## INVITED TALKS

"The Citizenship Lab Launch" Sciences Po, Paris. September 2024.

"Citizenship from the Outside" University of Florida, Tampa. April 2023.

"Citizenship: The Third Revolution (Panelist)". Sciences Po, Paris. October 2023.

"Theorizing the Spatiality of Social Mobility". Invited workshop participant on "The Future of Geography" Harvard Weatherhead Center. October 2019.

"Today We March, Tomorrow We Vote!: Contested Denizenship, Immigrant Federalism, and The Dreamers". *International Conference on Population Geographies Plenary*. July 2019.

"Contested states of citizenship: bordering, rights, and immigrant precarity in the US" Peace Research Institute of Oslo. 19 April 2018.

"Changing contexts of immigrant inequality from recession to recovery". Xi'an Jiaotong University Population and Development Studies/The Chinese University of Hong Kong. Xi'an. May 2017.

"Is Social Mobility Spatial?: Race, immigration, and selective migration 1940-70 and 1970-2000." California Center for Population Research. January 2013.

"Ireland: Immigrants from Boom to Bust". University of Anchorage World Seminar Series, Alaska. 29 March 2012.

"Contexts of Immigrant Integration in Ireland". International Migration Institute, Oxford Department of International Development. Oxford University. 10 September 2011.

"Comparative contexts of immigrant and 1.5 generation occupational structure: how do changing ethnic divisions of labor matter for the second generation?" West Coast Poverty Center. University of Washington. 20 October 2009.

"Placing Progress: Contextualising Immigrant Geographies." University of Southern California. March 2008.

"Inequality and immigrant incorporation in the United States" University of St. Andrews. 16 March 2007.

## CONFERENCE PRESENTATIONS

"Where is the Gender Revolution? Local Labor Market Dynamics 2000-2020" International Conference on Population Geographies. Belfast. July 2024.

"Citizenship from the Outside", Council of European Studies, Reykjavik, June 2023.

"Where is the Gender Revolution? Local Labor Market Dynamics 2000-2020" American Association of Geographers Meeting. Denver. March 2023.

"Contested Denizenship and Immigration Federalism: From Interscalar Rights to Membership?" Council of European Studies Panel. Lisbon: June 2022.

"Changing states of immigrant poverty: race, gender, and austerity after The Great Recession." American Association of Geographers. New Orleans: April 2018.

"And Still, It Persisted? The Geography of the Gender Wage Gap" International Conference of Population Geographies. Seattle: June 2017.

"Go West, Young Woman?" The Geography of the Gender Wage Gap through the Great Recession" American Association of Geographers. San Francisco: April 2016.

----------. Population Association of America. 2016.

"Recessionary geographies of the gender wage gap" Regional Studies Association Winter Conference. London: December 2015.

"The Shaping of Selection: Migration and Historic Immigrant Geographies" Population Association of America. San Francisco: May 2015
.
----------. American Association of Geographers Meeting. Chicago: April 2015.

"Uneven geographies of immigrant labor markets" American Association of Geographers. Tampa: April 2014.

"Unequal returns to race, gender, and immigration status: estimating wage distributions across local labor markets" Population Association of America. Boston: May 2014.

"Uneven geographies of immigrant labor markets" Regional Studies International conference. Los Angeles: December 2013.

"Migration, Labour Queues, and Wage Inequality: estimating returns through decomposed quantile regressions" International Conference on Population Geography. Groningen, NL: June 2013.

Discussant *Internal Migration Models* session. Population Association of America. New Orleans: April 2013.

"Is Social Mobility Spatial?" American Association of Geographers, Los Angeles: April 10, 2013

Discussant, UCLA/Sciences Po Migration, Ethnicity and Inequality Workshop, Los Angeles: March 2012.

"Whose London was burning?: From mapping deprived communities to thinking about neighbourhood dynamics". American Association of Geographers, 2012.

"Of Sex and Death, of Cities and Censuses: Languages, Logics, Categories, Risk." Organized Population Geography Plenary Panel. American Association of Geographers. Seattle: April 2011.

"Emerging Immigrant Geographies: Racial Wage Gaps, Internal Migration, and Social Mobility". Population Association of America. 2011.

"From Chicago to Los Angeles: Dispersing the Immigrant City as National Imaginary." Remaking Migration Theory conference. Brighton, 14 May 2009.

Discussant for 'Spatial Demography' session. Population Association of America. 2009.

"Linking Social and Spatial Mobility in Immigrant Incorporation, 1940-1990". American Association of Geographers. Las Vegas: April 2009

Geographies of Inequality. Organized sessions with Virginia Parks and Sebastien Breau. and "Inequality and Social Mobility in Emerging Immigrant Cities" (paper). American Association of Geographers, Boston: April 2008

"Local Inequality: What's Contingent, What's Not?" Paper and organized sessions with Virginia Parks. American Association of Geographers. April 2007

"Linking Social and Spatial Mobility in Immigrant Incorporation". Third International Population Geographies Conference: Liverpool 2006.

"Geographies of Intergenerational Immigrant Labour Markets". Population Association of America: 2006.

"Radical Demography" (with Ludi Simpson) Radical Statistics Conference. Hathersage (UK): 2006.

"Accessibility and Geography in Immigrant Incorporation: Destination Choices of the 1.5 Generation" British Society of Population Studies. Liverpool: 2005.

"Placing Progress: Contextual Inequality, Race, and Immigrant Incorporation in the U.S." American Association of Geographers, Denver: April 2005.

"Placing Progress: Contextual Inequality, Race, and Immigrant Incorporation in the U.S." Population Association of America Meetings 2005.

"Internal Migration and Immigrant Cities." Population Association of America 2005.

"Placing Progress: Contextual Inequality and Immigrant Incorporation in the U.S." 2nd International Population Geographies Conference, St. Andrews, Scotland. 2004.

"Immigrant States and Second Generation Mobility" Social Sciences Research Council (UCLA)
"Second Generation Spatial and Social Mobility." (w/Mark Ellis). Population Association of America. 2004.

"Spatial Assimilation Revisited?: Second Generation Spatial and Social Mobility in the U.S." American Association of Geographers. 2004.

## TEACHING

**Undergraduate:** Intro to Economic Geography, Population Geography, Ethnicity in the American City, Social Geography, Inequality, Migration and Development, Globalization and Migration, Research Skills in Human Geography, Introduction to Geographical Methods and Statistics, Social Science Data, Geography and International Studies Undergraduate Honors Theses

**Graduate:** Quantitative Methods, Spatial Statistics, International Migration Seminar, Qualitative Methods, Geography of Inequality, Demographic Data Sources and Methods, Inequality Seminar

## GRADUATE SUPERVISION

**Current**
Kwon Heo (PhD chair)
Kofi Siabi (PhD chair)
Kyra Liu (MA chair)
Flavia Lake (PhD committee member)
Eddie Painter (PhD committee member)

**Previous**
Flavia Lake, UCLA Geography MA 2020

Heather Agnew, PhD 2019 (currently Lecturer at Cal State Long Beach). (committee)

Dylan Connor "Irish Migrant Selectivity from the Age of Mass Migration" UCLA Geography PhD 2017, currently tenure-track faculty at Arizona State University.

Will Rosales, "Effects of Neighborhood Diversity on Civic Engagement and Social Trust" UCLA Sociology PhD 2017, currently tenure-track faculty at Cal State Los Angeles. (committee).

Saba Ahmed, "Comparing self-segregation debates in the US/UK" (2011 MSc Migration, Oxford)

Aleksandra Radyuk, "Are expatriates labour migrants?" (2011 MSc Migration Studies, Oxford)

Siobhan McPhee, "Immigration, labour markets, and social exclusion in Ireland" (PhD Geography, UCD – completed with Veronica Crossa), currently faculty at University of British Columbia

Fran Meissner, "Immigrant superdiversity: London, Berlin, Toronto" (MA Migration Studies Sussex, co-supervisor R. King), currently researcher at Max Planck

Yvonne Nava-Ledesma, "Longitudinal multi-level analysis of the impacts of diabetes on Mexican households" (Social Statistics PhD, Southampton, co-supervisor J. Brown)

## PROFESSIONAL SERVICE

American Association of Geographers Population Specialty Group past President (2012), board member and student paper competition judge (2007-12)

Reviewer for: *Economic Geography, Population, Space and Place (Editorial Board 2018-), Human Geography (editorial board), Annals of the Association of American Geographers, Professional Geographer, Environment and Planning A, International Journal of Urban and Regional Research, Urban Geography, Urban Studies, Social and Cultural Geography, Cultural Geography, Population Research and Policy Review, Demography, Demographic Research, International Migration Review, Journal of Ethnic and Migration Studies, Migration Studies, Comparative Migration Studies, Growth and Change*, *Gender, Place, and Culture, Gender, Work, and Organization, Regional Studies, Journal of Regional Science, German Politics and Society, Southwestern Geographer*

Book reviewer for: Routledge, Sage, Wiley

Grant and fellowship reviewer for: *Canadian Economic and Social Research Council, Social Science Research Council*

### University Service

Geography

Ad hoc committee service, Colloquium Committee, Human Geography Search Committee, Physical Geography Search Committees, Undergraduate Curriculum Committee, Migration Studies Working Group, SOPHOS/EOS chairing (Graduate Student Research)

UCLA

Committee on Committees member (2023-current), Dean's Search Committee (2023-4), Undocumented Students Program Meetings, Migration Studies Working Group, Competitive Edge Mentorship (Summer 2024)

# Martin Benjamin Hackmann

Department of Economics, UCLA
9357 Bunche Hall
Los Angeles, CA 90095

mbhackmann@gmail.com
http://martinhackmann.com

## Academic Positions

| | |
|---|---|
| 2022 — | Associate Professor, Department of Economics, UCLA |
| 2016 — 2022 | Assistant Professor, Department of Economics, UCLA |
| 2014 — 2016 | Assistant Professor, Department of Economics, The Pennsylvania State University |
| 2016 — | Faculty Research Fellow, National Bureau of Economic Research |
| 2016 — | CESifo Research Affiliate |
| 2016 — | Faculty Affiliate, California Center for Population Research |

## Education

| | |
|---|---|
| 2014 | Ph.D., Department of Economics, Yale University |
| 2011 | M.Phil., Department of Economics, Yale University |
| 2009 | M.A., Department of Economics, Yale University |
| 2008 | Diplom, Department of Economics, University of Mannheim |
| | Visiting graduate student in Economics, UC Berkeley, 2006-2007 |

## Fields of Interest

Industrial Organization, Health Economics

## Publications and Forthcoming Papers

"Patient Versus Provider Incentives in Long Term Care", joint with Vincent Pohl and Nicolas Ziebarth, (2024), July, Vol. 16, No. 3, *American Economic Journal: Applied Economics*

"The Returns to Nursing: Evidence from a Parental Leave Program", joint with Benjamin Friedrich (2021), October, Vol. 88, No. 5: 2308-2343, *The Review of Economic Studies*

"The Credit Consequences of Unpaid Medical Bills", joint with Kenneth Brevoort and Daniel Grodzicki, (2020), July, Vol 187, *Journal of Public Economics*
(previously circulated as "Medicaid and Financial Health")

"Incentivizing Better Quality of Care: The Role of Medicaid and Competition in the Nursing Home Industry", (2019), May, Vol. 109, No.5: 1684-1716, *American Economic Review*

"Adverse Selection and an Individual Mandate: When Theory Meets Practice" with Jonathan T. Kolstad and Amanda E. Kowalski, (2015), March, Vol. 105, No.3: 1033-1060, *American Economic Review* [Winner of NIHCM Research Award, 2016]

"Health Reform, Health Insurance, and Selection: Estimating Selection into Health Insurance Using the Massachusetts Health Reform" with Jonathan T. Kolstad and Amanda E. Kowalski, (2012), May, Vol. 102, No.3: 498-501, *American Economic Review, Papers & Proceedings*.

**Working Papers and Projects**

"Interdependent Values in Matching Markets: Evidence from Danish Medical School Programs", joint with Benjamin Friedrich, Adam Kapor, Sofia Moroni, Anne Brink Nandrup, *revise and resubmit, Econometrica*

"General Equilibrium Effects of Insurance Expansions: Evidence from Long-Term Care Labor Markets" joint with Joerg Heining, Roman Klimke, Maria Polyakova, and Holger Seibert

"Creative Financing and Public Moral Hazard: Evidence from Medicaid Supplemental Payments", joint with Juan Rojas and Nicolas Ziebarth

"Long-Term Care Insurance for Dementia Patients: Evidence from Germany" joint with Matthias Baeuml, Jon Gruber, and Corina Mommaerts (Work in Progress)

**Media and News Coverage**

Bloomberg, Freakonomics Podcast, NBER Bulletin, Kellogg Insight, SHADAC Brief, PENN Live, Skilled Nursing News, Journalist's Resource, AARP, Market Watch, Equitablog, Politico

**Teaching**

PhD: Empirical IO
Master in Quantitative Economics: Empirical IO
Undergraduate: Health Economics

**Graduate Advising** (by year of graduation and initial placement)

Domenco Fabrizi (2024, University of Lisbon)
Victoria Barone(2023, Notre Dame)
Andrew Heinzman (2023, Cornerstone)
Lorenzo Cattivelli (2022, Cornerstone)
Juan Rojas (2022, Charles River Associates)
Jacob Berman (2021, US Treasury)
Yutong Wang (2020, Amazon)
El Hadi Caoui (2019, Toronto Rotman)
Alec Davidson (2019, Uber)
Richard Domurat (2018, Analysis Group)

**Fellowships and Awards**

| | |
|---|---|
| 2024 | Winner of the department's Warren C. Scoville Distinguished Teaching Award |
| 2021 | Winner of the department's Warren C. Scoville Distinguished Teaching Award |
| 2019 | Hellman Fellowship Program UCLA |
| 2017 | Becker Friedman Visiting Scholar |
| 2016 | National Institute of Health Care Management Research Award |
| 2015-2016 | Strumpf Early Career Professorship, The Pennsylvania State University |
| 2015, 2016 | Weatherall Visitor, Queen's University |
| 2014-2016 | Visiting Scholar, NYU Stern |
| 2008-2014 | Yale University Graduate Fellowship |
| 2013-2014 | Policy Fellow at the Institute for Social Policy Studies, Yale University |
| 2008-2012 | Yale University Cowles Foundation Fellowship |
| 2006-2007 | German Academic Exchange Service Fellowship |
| 2006-2007 | McKinsey & Company Scholarship |

**Grant Funding**

"The Demand for Nursing Home Care and the Role of Consumer Information." Co-PI with Amanda Kowalski (PI). National Institute on Aging Pilot Grant. $16,800

"Provider Incentives and Overspending in Long Term Care", PI, California Center for Population Research. $14,250.

**Presentations:**

| | |
|---|---|
| 2025 | (scheduled) Wharton |
| 2024 | ASHEcon, ASSA (discussant), Cowles, Health Care Workshop Hamburg (Keynote Speaker), Dggö, NBER SI, OECD, Wisconsin School of Business, Yale |
| 2023 | Imperial College London, Institute of Fiscal Studies, Queen Mary London, UT Austin |
| 2022 | Cornell, Georgetown, Stanford SITE, U Helsinki, U Rotterdam |
| 2021 | ASHEcon, IO^2, Montreal Aging Conference, Stanford, UC Berkeley, U Chicago, UNC |
| 2020 | ASHEcon (discussant), BU Questrom, Monash University, NBER IO Winter meetings (discussant), Olin Business School, NYU, UPenn/Wharton |
| 2019 | ASHEcon (and discussant), ASSA (and discussant), Carlos III Madrid, CEMFI, Chicago Booth Junior Economics Summit, John Hopkins Conference on Health Care Markets, Stanford |
| 2018 | ASHEcon, ASSA, Berkeley Health Care Mini-Conference, Duke Empirical Health Law Conference, Kellogg Annual Health Care Markets Conference, KU Leuven, LMU |

| | |
|---|---|
| | Munich, NBER HC Meeting, NTA Conference, Princeton, SFU, Tilburg, U Maryland, U Regensburg, USC, USC INET (discussant), Yale |
| 2017 | APPAM, ASSA, BEA, Duke, Chicago Booth Junior Economics Summit, LSE, NBER SI (HC and HF), RAND, U Chicago, U of Delaware, U Mannheim, UPenn, U of Southern Denmark |
| 2016 | ASHEcon, Chicago Booth Junior Economics Summit, FTC Micro Conference (discussant), IIOC, NBER SI, NTA Conference, MHEC, Queen's University |
| 2015 | Bonn, CESifo, Chicago Booth Junior Economics Summit, Cornell-Penn State IO conference, iHEA (and discussant), IIOC, Kelley School of Business, NYU Stern, St. Louis Fed, Queen's University, UCLA, Western Economic Association International (and discussant) |
| 2014 | Simon Business School, Penn State, RAND, INSEAD, University of Wisconsin Madison, Wharton , University of Maryland, NBER Summer Institute |
| 2013 | Annual Conference on Healthcare Markets at the Kellogg School of Management |

**Referee Service:**

*American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, AER: Insights, American Economic Journal: Applied, American Economic Journal: Economic Policy, American Economic Journal: Micro, American Journal of Health Economics, Economic Inquiry, Economics Letters, Health Economics, International Economic Review, International Journal of Health Policy and Management, International Journal of Industrial Organization, Journal of Business and Economic Statistics, Journal of Economics and Management Strategy, Journal of the European Economic Association, Journal of Health Economics, Journal of Human Resources, Journal of Industrial Economics, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Public Economics, Journal of Risk and Insurance, RAND Journal of Economics, Review of Economics and Statistics; Grants: NSF*

# Curriculum Vitae

Chad Hazlett

Updated: April 2025

**Academic Positions**

Professor, Department of Statistics and Data Science, UCLA, July 2023-present

Professor, Department of Political Science, UCLA, July 2023-present

Associate Professor, Departments of Statistics and Data Science, UCLA, July 2021-present

Associate Professor, Departments of Political Science, UCLA, July 2021-present

Assistant Professor, Departments of Statistics and Data Science, UCLA, July 2014- June 2021

Assistant Professor, Departments of Political Science, UCLA, July 2014- June 2021

**Education**

Ph.D., Political Science, Massachusetts Institute of Technology, 2009-2014.
Dissertation: *Inference in Tough Places: Essays on Modeling, Matching, and Measurement with Applications to Civil Conflict.*
Committee: Jens Hainmueller (chair), Fotini Christia, Adam Berinsky, Teppei Yamamoto
Subfields: Political Methodology and International Relations

Pre-doctoral Fellow (with Kosuke Imai), Dept. of Politics, Princeton, 2013-2014

M.P.P., Harvard University, Kennedy School of Government, 2004-2006.
Concentration: *Political and Economic Development*

B.S. with Distinction, *magna cum laude*, Duke University, 1998–2002.
Major: Psychology; Concentration in Cognitive Neuroscience

**Research Interests**

Causal inference with observational data, non-randomized trials, sensitivity analysis, machine learning, measurement of sensitive attitudes and emotions, civil conflict, mass atrocities and genocide.

**Work in Progress**

Wulf, D., Hazlett, C., Hill, B., Chiang, J., Goodman-Meza, D., Pasanuic, B., Arah, O., Erlandson, K., Montague, B. Safe learning outside of randomized trials: Application of the stability-controlled quasi-experiment to the effects of three COVID-19 therapies. *Revise and Resubmit, Observational Studies.*

**Publications**

*Peer reviewed (authorship usually alphabetical)*

Faries, D., Gao, C., Zhang, X., Hazlett, C., Stamey, J., Yang, S., Ding, P., Shan, M., Sheffield, K., Dreyer, N. (2024+). Real Effect or Bias? Best Practices for Evaluating the Robustness of Real-World Evidence through Quantitative Sensitivity Analysis for Unmeasured Confounding. *Forthcoming, Pharmaceutical Studies*

Bertoli, A., Hazlett, C. (2024+). Seeing like a district: Understanding what close-election designs for leader characteristics can and cannot tell us. *Forthcoming, Political Analysis.*

Cinelli, C., Ferwerda, J., Hazlett, C. (2024+). sensemakr: Sensitivity Analysis Tools for OLS in R and Stata. *Forthcoming, Observational Studies.* Available at http://www.chadhazlett.com

Cinelli, C., Hazlett, C. (2024+) An Omitted Variable Bias Framework for Sensitivity Analysis of Instrumental Variables. *Forthcoming, Biometrika.*

Hartman, E., Hazlett, C., Sterbenz, C. (2024). Kpop: A kernel balancing approach for reducing specification assumptions in survey weighting. Journal of the Royal Statistical Society Series A: Statistics in Society. https://doi.org/10.1093/jrsssa/qnae082

Fabbe, K., Hazlett, C., Sinmazdemir, T. (2024). Threat Perceptions, Loyalties and Attitudes Towards Peace: The Effects of Civilian Victimization among Syrian Refugees in Turkey. *Conflict Management and Peace Sciences.*

Ramos, A., Hazlett, C. and Smith, S. (2023). Beyond poverty as a proxy: reducing inequality in infant mortality by identifying and targeting higher risk births. *Nature Scientific Reports.*

Cesar B. Martinez-Alvarez, Chad Hazlett, Paasha Mahdavi, and Michael L. Ross. (2023). Reply to van den Bergh and Savin: Fossil fuel taxes are politically hard to change. *Proceedings of the National Academy of Sciences*, 2023

Hazlett, C., Parente F. (2023) From "Is it unconfounded?" to "How much confounding would it take?" A sensitivity-based approach to observational studies. (2023) *Journal of Politics.*
Available at http://www.chadhazlett.com

Cesar B. Martinez-Alvarez, Chad Hazlett, Paasha Mahdavi, and Michael L. Ross. Political Leadership Has Limited Impact on Fossil Fuel Taxes and Subsidies. (2022) *Proceedings of the National Academy of Sciences*, 119 (47).

A. Akhazhanov, A. More, A. Amini, C. Hazlett, T. Treu, S. Birrer, and the Dark Energy Survey Collaboration. (2022). Finding quadruply imaged quasars with machine learning. I. Methods. *Monthly Notices of the Royal Astronomical Society*, 513(2).

Graeme Blair, Mohammed Bukar, Rebecca Littman, Elizabeth R. Nugent, Rebecca Wolfe, Benjamin Crisman, Anthony Etim, Chad Hazlett, Jiyoung Kim. (2021). Trusted authorities can change minds and shift norms during conflict. *Proceedings of the National Academcy of Science*, 118 (42).

Chang, T.S., Ding, Y., Freund, M.K., Johnson, R., Schwarz, T., Yabu, J.M., Hazlett, C., Chiang, J.N., Wulf, D.A., Antonio, A.L. and Ariannejad, M. (2021). Pre-existing conditions in Hispanics/Latinxs that are COVID-19 risk factors. Iscience, 24(3), p.102188.

Blum, A., Hazlett, C., & Posner, D. N. (2021). Measuring Ethnic Bias: Can Misattribution-Based Tools from Social Psychology Reveal Group Biases that Economics Games Cannot? *Political Analysis.* 29(3), 385-404. Available at http://www.chadhazlett.com

Conley, B., & Hazlett, C. (2021). How very massive atrocities end: A dataset and typology. *Journal of Peace Research*, 58(3). Data, case studies, and additional materials available at http://www.chadhazlett.com.

Hazlett, C., Wainstein, L. (2020). Understanding, choosing, and unifying multilevel and fixed effect approaches. Forthcoming, *Political Analysis*: 1-20. Available at http://www.chadhazlett.com

Hazlett, C., Maokola, W., Wulf, D. (2020). Inference without randomization or ignorability: A stability-controlled quasi-experiment on the prevention of tuberculosis. *Statistics in Medicine*, 39(28), 4149-4186. DOI: 10.1002/sim.8717. Available at http://www.chadhazlett.com

Hazlett, C., & Mildenberger, M. (2020). Wildfire exposure increases pro-climate political behaviors. *American Political Science Review*. Online 15 July 2020. doi:10.1017/S0003055420000441. Available at http://www.chadhazlett.com

Hazlett, C. (2020). Kernel Balancing: A flexible non-parametric weighting procedure for estimating causal effects. *Statistica Sinica*. Available at http://www.chadhazlett.com

Hazlett, C., Campos E., Tan, P., Truong, H., Loo, S., DiStefano, C., Jeste, S., & Senturk, D. (2020). Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes. *NeuroImage*, 212, 116630. (Co-first author with E. Campos). Available at http://www.chadhazlett.com.

Cinelli, C., & Hazlett, C. (2020). Making sense of sensitivity: Extending omitted variable bias. *Journal of the Royal Statistical Society: Series B (Statistical Methodology)*, 82(1), 39-67. http://www.chadhazlett.com.

Hazlett, C. (2020). Angry or Weary? How violence impacts attitudes toward peace among Darfurian refugees. *Journal of Conflict Resolution*, 64(5), 844-870. Available at http://www.chadhazlett.com

Hazlett, C. (2019). Estimating causal effects of new treatments despite self-selection: The case of experimental medical treatments. *Journal of Causal Inference*, 7(1). Available at http://www.chadhazlett.com.

Fabbe, K., Hazlett, C., & Sinmazdemir, T. (2019). A persuasive peace: Syrian refugees' attitudes towards compromise and civil war termination. *Journal of Peace Research*, 56(1), 103-117. Available at http://www.chadhazlett.com.

Fong, C., Hazlett, C., & Imai, K. (2018). Covariate balancing propensity score for a continuous treatment: Application to the efficacy of political advertisements. *The Annals of Applied Statistics*, 12(1), 156-177. Available at http://www.chadhazlett.com.

Hazlett, C., & Berinsky, A. (2018). Stress-testing the affect misattribution procedure: Heterogeneous control of affect misattribution procedure effects under incentives. *British Journal of Social Psychology*, 57(1), 61-74. Available at http://www.chadhazlett.com.

Ross, M. L., Hazlett, C., & Mahdavi, P. (2017). Global progress and backsliding on gasoline taxes and subsidies. *Nature Energy*, 2(1), 1-6.

Ferwerda, J., Hainmueller, J., & Hazlett, C. (2015). Krls: A Stata package for kernel-based regularized least squares. *Journal of Statistical Software*, 55(2). Available at http://www.chadhazlett.com.

de Waal, A., Davenport, C., Hazlett, C., Kennedy, J. (2014). The Epidemiology of Lethal Violence in Darfur: Using Micro-Data to Explore Complex Patterns of Ongoing Armed Conflict. *Social Science & Medicine*, 120.

Hainmueller, J., Hazlett, C. (2014). Kernel Regularized Least Squares: Reducing Misspecification Bias with a Flexible and Interpretable Machine Learning Approach. *Political Analysis*, 22(2).

*Prior to PhD*

Weissman, D. H., Gopalakrishnan, A., Hazlett, C. J., & Woldorff, M. G. (2005). Dorsal anterior cingulate cortex resolves conflict from distracting stimuli by boosting attention toward relevant events. *Cerebral Cortex*, 15(2), 229-237.

Hazlett, C., Woldorff, M.G. (2004). Mechanisms of Moving the Mind's Eye: Planning and Execution of Spatial Shifts of Attention. *Journal of Cognitive Neuroscience*, 16(5).

Woldorff, M. G., Hazlett, C. J., Fichtenholtz, H. M., Weissman, D. H., Dale, A. M., & Song, A. W. (2004). Functional parcellation of attentional control regions of the brain. *Journal of Cognitive Neuroscience*, 16(1), 149-165.

Weissman, D. H., Woldorff, M. G., Hazlett, C. J., & Mangun, G. R. (2002). Effects of practice on executive control investigated with fMRI. *Cognitive Brain Research*, 15(1), 47-60.

*Software*

Please see *software* section of my website for updates.

`sensemakr`: Examining the sensitivity of regression results to unobserved confounding.

- `R` software on github: https://github.com/chadhazlett/sensemakr
- `R` software on CRAN: Install using `install.packages(sensemakr)`.
- `Stata` software: Install using `ssc install sensemakr`

`kbal`: An `R` package for Kernel Balancing.

- Development version available at https://github.com/chadhazlett/kbal
- Install with `devtools::install_github("chadhazlett/kbal")`

`KRLS`: Kernel regularized least squares

- `R` software on CRAN: Install using `install.packages(KRLS)`.
- `Stata` software: Install using `ssc install krls`

`pERPred`. Software for Principle ERP reduction and analysis: Estimating and using principle ERP waveforms underlying ERPs across tasks, subjects and electrodes (Hazlett and Campos, 2020).

- Available on GitHub: `devtools::install_github("emjcampos/pERPred")`

Stability-controlled quasi-experiment (SCQE):

- `scqe`: available at https://github.com/chadhazlett/scqe.
- Install with `devtools::install_github("chadhazlett/scqe")`
- Browser-based application for the stability controlled quasi-experiment with aggregate data https://amiwulf.shinyapps.io/SCQE_demo/.

*Book Chapters*

"Beset on all sides: Children and the Landscape of Conflict in North East Nigeria." (With Hilary Matfess and Graeme Blair). In Cradled by Conflict: Child Involvement with Armed Groups in Contemporary Conflict. Ed: Siobhan O'Neil, Kato Van Broeckhoven.

"Not On Our Watch: American Mobilization for Darfur" (with R.J. Hamilton). In *War in Darfur and the Search for Peace*, Alex De Waal (Ed.). Cambridge, Ma. Harvard University Press. 2007.

*News Media*

"What Do Syrians Want Their Future to Be? A Survey of Refugees in Turkey" (with Kristin Fabbe and Tolga Sinmazdemir). *Foreign Affairs*. May, 2017.

"What Syrian refugees tell us about their hopes and fears for the future" (with Kristin Fabbe and Tolga Sinmazdemir). *Monkey Cage, Washington Post.* March, 2016.

"Primed to Protest" (with Nicholas Miller). *Foreign Policy.com.* Sept, 2012.

"India's Other Terrorism". *Far Eastern Economic Review.* Dec, 2008.

**Courses**

*Advanced Causal Inference* (PhD students in Statistics, social science departments, business school, 25 students). 2018, 2021, 2022.

*Causal Inference for Social Science.* (PhD and MS students in Political Science, Statistics, Health Sciences, Education, Sociology, other social science departments, enrollments ranged from 15-45 students). 2015, 2016, 2017, 2018, 2020, 2021, 2022.

*Causal Inference for Social Science.* (Masters of Applied Statistics students, 17.). 2020, 2022 (forthcoming)

*Statistical Modeling and Learning: Maximum likelihood and machine learning.* (PhD and MS students from Statistics, Engineering, Computer Science, other departments, 30-45 students.) 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022.

*Machine Learning for Social Science: Current Literature.* (Small PhD reading group) 2016.

*Undergraduate Statistics for Political Science.* (90-170 students). 2016, 2019, 2020, 2021, 2022.

*Mass Violence and Civil War* (PhD students in Political Science, Sociology). 2017.

**Grants**

Bedari Kidness Institute. "From bias to better angels: Harnessing social desirability and self- presentational demands to promote cross-group kindness". $18,000 (with Dan Posner and Jennifer Hamilton)

East Africa Social Science Translation Collaborative, Center for effective global action (2020). "A piece of paper? The benefits of a secondary school certificate in Tanzania". $70,000. (with Christina Fille)

Faculty Research Grant, "How well does preventing evictions prevent homelessness?: A natural experiment". UCLA (2019). $6184.

Facebook Statistics for Improving Insights and Decisions (2019), "KPop: Kernel-based population reweighting of surveys". $50,000. (with Erin Hartman)

California Center for Population Research Seed Grant (2018-2019), "Estimating Real World Causal Effects under Self-Selection", $13,000.

Research Enabling Grant, UCLA Academic Senate (2018-2019), $1800

Center for Social Statistics, Seed Grant (2018-2019). "Improving Kernel Methods for Social Science Research." $9,279. (with Arash Amini).

Research Enabling Grant, UCLA Academic Senate (2017-2018), $1,800

Center for Social Statistics, Seed Grant (2017-2018). "Randomized trials with varying probability of treatment". $20,000

California Center for Population Research Seed Grant (2016). "The effects of Boko Haram violence on attitudes towards religion, policy, and peace." $17,200

Hellman Fellowship (2016-2017). "Can social psychological tools detect ethnic biases that behavioral economics games miss? An initial test in Nairobi, Kenya." $30,000

Research Enabling Grant, UCLA Academic Senate (2016). $2000.

JPAL Governance Initiative (2015). "Ruling (by) the Airwaves: The effect of radio programming on attitudes toward government in South Sudan." $49,850. (Declined due to conflict escalation and suspension of operations by implementing partner)

**Fellowships**

US Holocaust Museum Simon-Skjodt Center Fellowship. Statistical analyses and annual forecasts of mass atrocity risk. 2017-Present.

Ford International Political Science Fellow, 2009-2013

*India: Seva Mandir.* 2003-2004. Under Hart fellowship from Duke University. Conducted field research with Seva Mandir, an NGO in Rajasthan, India. Examined access to health care in rural areas; designed and launched health insurance program.

**Service**

Graduate Student Mentorship Award (2017)

Methods Field Chair, Political Science (2016-2018)

Co-founder, Southern California Methods Meeting (2016- )

Faculty Search Committees:

- Political Science: comparative politics (2014)
- Statistics: joint statistics & social science search (2014), core of statistics (2022)

Manuscript Referee: *American Political Science Review, J. of Causal Inference, J. of Experimental Political Science, J. of Genocide Research, J. of Conflict Resolution, J. of Public Policy, Political Science Research Methods, J. of Politics, Nature (Scientific Reports), J. of American Statistical Association, International Organization, Political Analysis, Political Behavior, Biometrics, Comparative Political Science, Statistica Sinica*

**Professional Memberships**

UCLA Bedari Kindness Institute, Faculty Associate, 2020

Center for California Population Research, Faculty Associate, 2014 onward

Evidence in Governance and Politics (EGAP), Member, 2018 onward

Center for Effective Global Action (CEGA), Faculty Affiliate, 2019 onward

**Consultations and Field Experience**

*USAID: Reconciliation, Reintegration, and Stabilization in Mali.* November 2020-present. With Dan Posner and Salma Mousa. Developing and evaluating interventions aimed at facilitating reintegration and reducing inter-group conflict in Mali.

*Early Warning Project, U.S. Holocaust Museum.* 2016-present. Providing annual risk forecasts and additional analysis of countries at risk of mass killings.

*Nigeria: United Nations University.* (2016-2017). Preventing and responding to Boko Haram recruitment of children.

*Political Instability Task Force*. 2012-2018. Providing statistical analyses and forecasting models on variety of projects relating to mass killings and civil wars, using traditional and machine learning approaches.

*U.S. Institute of Peace*. 2011. Contracted to assess existing genocide forecasting model and recommend improvements. Report available from U.S. Holocaust Museum at http://bit.ly/14MZbfI

*Chad: U.S. Department of State*. 2010. Field statistician in eastern Chad for "Darfurian Voices", a project surveying over 2000 refugees, civilian leaders, and rebel leaders in refugee camps.

*Mass Atrocities Response Operations, Carr Center for Human Rights, Harvard*. 2010. Tasked to produce report on the status of African countries and regional organizations on their preparedness to respond to mass atrocities.

*Burma, Thailand: Genocide Intervention Network*. 2008, 2010. Consultant to develop and evaluate a radio-based civilian early warning system in eastern Burma.

*African Union*. 2009. Grant from the African Union Department of Peace and Stability to track and analyze levels of violence in Darfur in 2008-2009 using a variety of data sources from both the peacekeeping mission and media sources. Analyzed patterns of violence to help settle regarding nature of ongoing conflict. See "The Epidemiology of Lethal Violence in Darfur: Using Event-Data to Explore Complex Patterns of Ongoing Armed Conflict".

# Patrick HEUVELINE

Department of Sociology; 285 Haines Hall; Box 951551; UCLA; Los Angeles, CA 90095-1551.
Ph.: 310-825-6380; Fax: 310-825-8762; Email: heuveline@soc.ucla.edu


## EDUCATION

### Post-Doctoral

Princeton University, Princeton, NJ — 1997-1998

### Graduate

University of Pennsylvania, Philadelphia, Pennsylvania — 1994-1997
**Ph.D. in Sociology and Demography** (Dec. 1997), under the direction of Professors J. Menken (Chair), S.H. Preston, and E. van de Walle
**Master in Demography**, with distinction (May 1995)

*Université de Paris V - Sorbonne*, France — 1986-1987
*D.E.A. en Anthropologie et Sociologie Comparées*

### Undergraduate

*Ecole Nationale de la Statistique et de l'Administration Economique* (ENSAE), France — 1985-1987
*Diplôme de Statisticien - Economiste*

*Université de Paris V - Sorbonne*, France — 1985-1986
*License en Anthropologie et Sociologie Comparées*

*Ecole Polytechnique*, France — 1983-1985
*Diplôme d'Ingénieur Polytechnicien*

## PRIMARY ACADEMIC APPOINTMENTS

University of California, Los Angeles, Los Angeles, CA — 2007 to Present
**Professor**, Department of Sociology and the International Institute

University of Chicago, Chicago, IL — 1998-2007
**Assistant/Associate Professor**, Department of Sociology and the College
(June 2005: Promoted from **Assistant** to **Associate with tenure**)

## VISITING POSITIONS AND HONORS

### Visiting Positions

Princeton University, Princeton, NJ — Jan.-July 2023
**Visiting Professor**, Princeton School of Public and International Affairs

National University of Singapore, Singapore — Nov. 2019
**Visiting Scholar**, Asian Research Institute (ARI)

Institut National d'Etudes Démographiques (INED), Paris, France — May-July 2017
**Visiting Scholar**, *Unité mixte de recherche (UMR) Mortalité, santé, épidemiologie*

Center for Khmer Studies, Phnom Penh, Cambodia Jan.-April 2017

**Senior Fellow**

Center for Advanced Study in the Behavioral Sciences, Palo Alto, CA Sept. 2007-June 2008

**Fellow**

## Professional Honors and Awards

2017 Appointed: Chair (*Président*), *Comité d'évaluation des personnels chercheurs, Institut National d'Etudes Démographiques (INED, France).* (December 15, 2017 to December 14, 2021).

2015 Selected: Senior Fellow, Center for Khmer Studies, 2016-2017.

2015 Elected: Nomination Committee, Population Association of America, 2015-16.

2010 Elected: Board of Directors, Population Association of America, 2011-13.

2010 Appointed: *Comité Sciences Humaines et Sociales*, "*Espaces, sociétés, organisations et marchés", Agence Nationale de la Recherche (France)* 2011-13.

2007 Appointed: Population Science Committee, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), 2008-12.

2006 Selected: Fellow of the Center for Advanced Study in the Behavioral Sciences, 2007-2008.

2002 Awarded: William T. Grant Scholar, William T. Grant Foundation, 2003-2008.

1999 Elected: Member of the International Union for the Scientific Study of the Population (IUSSP)

1998 Awarded: E. Digby Baltzell Award, University of Pennsylvania, for "Best 1997 Dissertation in Sociology."

1997 Selected: Dean's Scholar, University of Pennsylvania, "In recognition of outstanding scholarly achievement in the School of Arts and Sciences."

# PUBLICATIONS

## Book

Demography: Measuring and Modeling Population Processes. xiii +291pp. Oxford, UK and Malden, MA: Blackwell Publishers. September 2000. (Preston, S.H.; Heuveline, P.; Guillot, M.)
*Translated into Chinese by Zheng Z.Z. Social Sciences Academic Press (China): Beijing 2011.*

## Public-Use Datasets

The Mekong Island Population Laboratory (MIPopLab), A Demographic Surveillance System in Rural Cambodia (2000-06). ICPSR36601-v1. Ann Arbor, MI: Inter-university Consortium for Political and Social Research [distributor], 2017-04-13. http://doi.org/10.3886/ICPSR36601.v1.

## Original Peer-Reviewed Articles

"The Covid-19 Pandemic and the Expansion of the Mortality Gap Between the United States and its European Peers," PLOS ONE. March 2023. PMID: 36989259, PMCID: PMC10057752. DOI: 10.1371/journal.pone.0283153

"Contemporary Marriage in Cambodia," Journal of Family Issues 45(5): 1166-1194. March 2023 (Heuveline, P., Kao Nakphong, M.) NIHMSID: 1893166. DOI: 10.1177/0192513X231155590

Last updated: 6/1/2024

"Interpreting Changes in Life Expectancy During Temporary Mortality Shocks," Demographic Research 48(1): 1-18. January 2023. PMID: 38031551, PMCID: PMC10686282. DOI: 10.4054/DemRes.2023.48.1

"Preventing, but not caring for, adolescent pregnancies? Quality of family planning and antenatal care in 3 sub-Saharan African countries," Journal of Adolescent Health 71(2). August 2022 (Moucheraud, C., McBride, K., Heuveline, P., Shah, M.) PMID: 35437221, PMCID: PMC9995166. DOI: 10.1016/j.jadohealth.2022.02.012

"The 2019-21 Decline in Global Life Expectancy," N-IUSSP. July 2022. https://www.niussp.org/health-and-mortality/the-2019-21-decline-in-global-life-expectancy/

"Global and National Declines in Annual Life Expectancy at Birth, An End-of-2021 Assessment," Population and Development Review 48(1): 31. March 2022. PMID: 37325186, PMCID: PMC10270701. DOI: 10.1111/padr.12477

"Physical Intimate Partner Violence in India: How Much Does Childhood Socialisation Matter," Asian Population Studies 19(3): 231. February 2022. (Sinha, A., Chowdhury, B., Heuveline, P.) PMID: 37982075; PMCID: PMC10656056. DOI: 10.1080/17441730.2022.2035921

"The Mean Unfulfilled Lifespan (MUL): A new indicator of the impact of mortality shocks on the individual lifespan, with application to global 2020 quarterly mortality from COVID-19," PLOS ONE 16(7): e0254925. July 2021. PMID: 34314459, PMCID: PMC7430627. DOI: 10.1371/journal.pone.0254925

"Beyond Deaths per Capita: Comparative CoViD-19 Mortality Indicators," BMJ Open 11(3): e042934. March 2021. (Heuveline, P. & M. Tzen). PMID: 33692179, PMCID: PMC7948156, DOI: 10.1136/bmjopen-2020-042934

"Household Structure and Child Education in Cambodia," International Journal of Population Studies 3(2): 309-323. December 2017. (Heuveline, P., Hong, S.). PMID: 33204890, PMCID: PMC7668423. DOI: 10.18063/ijps.v3i2.309

"One-Parent Families in Contemporary Cambodia," Marriage and Family Review 52(1-2):216-242. February 2016. (Heuveline, P., Hong, S.) PMID: 27695147, PMCID: PMC5042329. DOI: 10.1080/01494929.2015.1076553

"The Boundaries of Genocide: Quantifying the Uncertainty of Death Toll During the Pol-Pot Regime (1975-1979)," Population Studies 69(2):201-18. July 2015. PMID: 1045546, PMCID: PMC4562795. DOI: 10.1080/00324728.2015.1045546

"It Takes a Village (or Perhaps a Nation): Family Structures, State Policies and Children's Educational Achievement," Journal of Marriage and Family 72(5):1362-1376. October 2010. (Heuveline, P.; Yang, H., Timberlake, J. M.) PMID: 24563550, PMCID: PMC3930464. DOI: 10.1111/j.1741-3737.2010.00770.x

"Diversity and Change in Cambodian Households (1998-2006)," Journal of Population Research 25(3):287-313. December 2008. (Demont, F.; Heuveline, P.) PMID: 24532990, PMCID: PMC3923444. DOI: 10.1007/BF03033892

"The International Child Poverty Gap: Does Demography Matter?" Demography 45(1):173-191. February 2008. (Heuveline, P.; Weinshenker, M.) PMID: 18390298, PMCID: PMC2831375. DOI: 10.1353/dem.2008.0007

Last updated: 6/1/2024

"The Phoenix Population: Demographic Crisis and Rebound in Cambodia," Demography 44(2):405-426. May 2007. (Heuveline, P.; Poch, B.) PMID: 17583312, PMCID: PMC3922767. DOI: 10.1353/dem.2007.0012

"Do Marriages Forget Their Past? Marital Stability in Post-Khmer-Rouge Cambodia," Demography 43(1):99-125. February 2006. (Heuveline, P.; Poch, B.) PMID: 16579210, PMCID: PMC3930764. DOI:10.1353/dem.2006.0005

"Changes in Nonmarital Cohabitation and the Family Structure Experiences of Children Across 17 Countries," Sociological Studies of Children and Youth, Special International Volume 10:257-278. July 2005. (Timberlake, J.M., Heuveline, P.) PMID: 24696638, PMCID: PMC3970777. DOI 10.1016/S1537-4661(04)10013-5

"A Cross-Over in Mexican and Mexican-American Fertility Rates," Demographic Research 12(4):77-104. March 2005. (Frank, R., Heuveline, P.) PMID: 24563614, PMCID: PMC3931452. DOI: 10.4054/DemRes.2005.12.4

"The Role of Cohabitation in Family Formation: The United States in Comparative Perspective," Journal of Marriage and Family 66(5): 1214-1230. December 2004. (Heuveline, P., Timberlake, J.M.). PMID: 24563549, PMCID: PMC3928685. DOI: 10.1111/j.0022-2445.2004.00088.x

"HIV and Population Dynamics: A General Model and Maximum-Likelihood Standards for Eastern Africa," Demography 40(2): 217-245. May 2003. PMID: 12846130, PMCID: PMC3955888. DOI: 10.1353/dem.2003.0013

"Shifting Child Rearing to Single Mothers: Results from 17 Western Nations," Population and Development Review 29(1):47-71. March 2003. (Heuveline, P.; Timberlake, J.M.; Furstenberg, F.F. Jr.). PMID: 24563562, PMCID: PMC3928681. DOI: 10.1111/j.1728-4457.2003.00047.x

"The Uneven Tides of the Health Transition," Social Science and Medicine 55(2):129-138. July 2002. (Heuveline, P.; Gwatkin, D.R.; Guillot, M.) PMID: 12144144, PMCID: PMC3931464. DOI: 10.1016/S0277-9536(01)00172-1

"An International Comparison of Adolescent and Young Adult Mortality," The Annals of The American Academy of Political and Social Science 580(1): 172:200. March 2002. PMID: 24587489, PMCID: PMC3938202. DOI: 10.1177/000271620258000108

"Adolescent and Young Adult Mortality by Cause, Age, Gender, and Country: 1955 to 1994," Journal of Adolescent Health 30(1): 29-34. January 2002. (Heuveline, P., Slap, G.) PMID: 11755798, PMCID: PMC3929179. DOI: 10.1016/S1054-139X(01)00329-9

"Demographic Pressure, Economic Development, and Social Engineering: An Assessment of Fertility Declines in the Second Half of the Twentieth Century," Population Research and Policy Review, 20(5): 365-396. October 2001. PMID: 24648602, PMCID: PMC3955995. DOI: 10.1023/A:1013339124837

"Health Seeking Behavior for Child Illness in Guatemala," Tropical Medicine and International Health 5(2):145-55. February 2000. (Goldman, N.; Heuveline, P.) PMID: 10747275. DOI: 10.1046/j.1365-3156.2000.00527.x

"A Description of Child Illness and Treatment Behavior in Guatemala," Social Science and Medicine 50(3): 345-364. February 2000. (Heuveline, P.; Goldman, N.) PMID: 10626760. DOI: 10.1016/s0277-9536(99)00282-8

"The Global and Regional Impact of Mortality and Fertility Transitions (1950-2000)," Population and

Development Review 25(4): 681-702. December 1999. PMID: 22053413. DOI: 10.1111/j.1728-4457.1999.00681.x

"The Burden of Disease among the Global Poor," The Lancet 354(9178): 586-589. 14 August 1999. (Gwatkin, D.R.; Guillot, M.; Heuveline, P.) PMID: 10470717. DOI: 10.1016/S0140-6736(05)77621-2

"L'insoutenable incertitude du nombre: Estimation des décès de la période Khmer Rouge", Population 53(6): 1103-1118. Novembre-décembre 1998.

""Between One and Three Million in Cambodia": Toward the Demographic Reconstruction of a Decade of Cambodian History (1970-79)," Population Studies 52(1): 49-65. March 1998. PMID: 11619945. DOI: 10.1080/0032472031000150176

"AIDS and Population Growth in sub-Saharan Africa: Assessing the Sensitivity of Projections," Population Research and Policy Review 16(6): 531-560. December 1997. DOI: 10.1023/A:1005887601146

"Modèles démographiques: Les cinquante premières années de Population," Population, 50(6): 1545-1564. Novembre-décembre 1995 (Menken, J.; Coale, A.; Heuveline, P.)

## Book Chapters

"Households and Family Processes," pp.336-45 in K. Brickell and S. Springer (Eds.) Handbook of Contemporary Cambodia. Abington, United Kingdom and New York, NY: Routledge. September 2016. DOI: 10.4324/9781315736709.ch29

"Measuring the Impacts of the HIV Epidemic on Household Structure and Gender Relations," pp.445-459 in V.K. Nguyen and J. F. Klot (eds) The Fourth Wave: Violence, Gender, Culture & HIV in the 21st Century, Paris: Social Science Research Council (SSRC) and United Nations Educational, Scientific and Cultural Organization (UNESCO). October 2011.

"Toward a Child-Centered Life Course Perspective on Family Structures: Multi-State Early Life Tables," pp.175-191 in E. Klijzing and M. Corijn (Eds.), Dynamics of fertility and partnership in Europe: insights and lessons from comparative research, Volume II. Geneva and New York: United Nations. December 2002 (Heuveline, P.; Timberlake, J.M.)

"The Demographic Analysis of Mortality Crises: The Case of Cambodia," Pp.102-129 in H. Reed and C. Kelley (Eds.) Forced Migration and Mortality. Washington, D.C.: The National Academies Press. March 2001.

"Approaches to Measuring Genocide: Excess Mortality During the Khmer Rouge Period," Pp.93-108 in D. Chirot and M. Seligman (Eds.), Ethnopolitical Warfare: Causes, Consequences, and Possible Solutions. Washington, D.C.: American Psychological Association Press. January 2001.

## Encyclopedia Articles and Review Essays

"The Fertility Transition: Southeast Asia," pp.84-91 in J. D. Wright (editor-in-chief) *International Encyclopedia of the Social & Behavioral Sciences, 2nd edition, Vol 9*. Oxford: Elsevier. April 2015 (Heuveline, P., Hirschman, C.)

"Model Schedules of Mortality," pp.511-532 in R. G. Rogers and E. M. Crimmins (Editors) International Handbook of Adult Mortality. New York: Springer. March 2011 (Heuveline, P., Clark S.)

"Impact of the HIV epidemic on Population and Household Structure: The Dynamics and Evidence to Date," AIDS 18(Suppl. 2): S45-S53. June 2004. PMID: 15319743, PMCID: PMC3929185. DOI: 10.1080/09540120902923063

Last updated: 6/1/2024

"Sociology and Biology: Can't We Just Be Friends? - A Review Essay of Animal Traditions: Behavioural Inheritance in Evolution, by Eytan Avital and Eva Jablonka," American Journal of Sociology. 109(6):1500-1506. May 2004. PMID: 15307257. DOI: 10.1086/421567

"Demographic Methods," Pp.68-71 in J. Mokyr (ed.) Encyclopedia of Economic History, Volume 2. New York: Oxford University Press. September 2003.

"Aging of Population," pp.32-37 in P. Demeny and G. McNicoll (Eds.) Encyclopedia of Population. New York: Macmillan Reference USA. May 2003. (Gavrilov, L.A., Heuveline, P.)

## Manuscripts Accepted

## Manuscripts Under Review

"Parental Loss and Mental Health in post-Khmer Rouge Cambodia," revised and resubmit, *Population Research and Policy Review* (Heuveline, P., Clague, A.)

## Manuscripts in Preparation

"Reconsidering the Historical Roots of Nonmarital Cohabitation in the United States: The Previously Married as Engines of Social Change?" (Sweeney, A., Heuveline, P.)

"Explaining the Decline of Child Mortality in 44 Developing Countries: A Bayesian Extension of Oaxaca Decomposition Methods." (Ramos, A., Heuveline, P.)

"How Do Mental Health and Socio-Demographic Outcomes Vary Between Orphans in Cambodia?" presented at the Interdisciplinary Association of Population Health Science 2021 Annual Meeting. Remote: October 19-21, 2021. (Clague, A., Heuveline, P.)

"The Mekong Integrated Population-Registration Areas of Cambodia (MIPRAoC) project: A health and demographic surveillance system in rural Cambodia," paper presented at the XXVIII International Population Conference, Cape Town, South Africa: October 29-November 4, 2017. (Heuveline, P., Clark, B., Eaton, J., Davis, D., Muir, J.)

## Miscellaneous Publications and Working Papers (Letters to the Editor, Book Review, Monograph, Report)

"Annual number of excess deaths in the U.S. relative to other developing countries are growing at an alarming rate," The Conversation. June 2023. https://theconversation.com/annual-numbers-of-excess-deaths-in-the-us-relative-to-other-developed-countries-are-growing-at-an-alarming-rate-204622

(Consultant) "8 Billion," National Geographic, April 2023. https://www.nationalgeographic.com/magazine/issue/april-2023

"The COVID-19 Pandemic Adds Another 200,000 Deaths (50%) to the Annual Toll of Excess Mortality in the United States," Proceedings of the National Academy of Sciences of the United States of America 118(36): e2107590118. September 2021. PMID: 34446539, PMCID: PMC8433564. DOI: 10.1073/pnas.2107590118

"Explaining the Decline of Child Mortality in 44 Developing Countries: A Bayesian Extension of Oaxaca Decomposition Methods." 05417 (Ramos, A.P., Flores, M.J., Gao, L., Heuveline, P., Weiss, R.) DOI: 10.48550/arXiv.2009.05417

"Postface," pp.217-219 in Schantz C. Construire le corps féminin. Pratiques obstétricales et

biomédicalisation de l'accouchement au Cambodge. Paris: L'Harmattan. June 2020.

(Editor) "Maternal Cumulative Prevalence Measures of Child Mortality Show Heavy Burden in Sub-Saharan Africa," Proceedings of the National Academic of Sciences of the United States of America 117(8): 4027-33. (Smith-Greenaway, E., Trinitapoli, J.). February 2020. DOI: 10.1073/pnas.1907343117

"The Mekong Island Population Laboratory (MIPopLab), A Demographic Surveillance System in Rural Cambodia (2000-06)," Population Working Paper PWP-CCPR-2015-012, California Center for Population Research, University of California, Los Angeles. January 2016 (Heuveline, P., Ambrose, B., Eng, S., Yen, G., Poch, B., Hong, S.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2015-012/PWP-CCPR-2015-012.pdf

"Single-Parenting "Pathology" not Required: Differences in Time and Money Explain Educational Achievement Gaps," Population Working Paper PWP-CCPR-2014-06, California Center for Population Research, University of California, Los Angeles. July 2014 (Heuveline, P., Yang, H., Weinshenker, M., Timberlake, J.M.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2014-006/PWP-CCPR-2014-006.pdf

"The Transition to Adulthood in Cambodia," Population Working Paper PWP-CCPR-2012-016, California Center for Population Research, University of California, Los Angeles. October 2012. (Heuveline, P., Demont, F., Poch, B.) http://papers.ccpr.ucla.edu/papers/PWP-CCPR-2012-016/PWP-CCPR-2012-016.pdf

"Briefing Paper: How Do They Do That? Estimating the Proportion of Marriages That End in Divorce," pp.182-4 in B. J. Riesman (Ed.) Families as They Really Are. New York: W. W. Norton & Company. January 2010.

(Editor) "Critique of Early Models of the Demographic Impact of HIV/AIDS in Sub-Saharan Africa Based on Contemporary Empirical Data from Zimbabwe," Proceedings of the National Academic of Sciences of the United States of America 104(37): 14586-91. (Gregson, S., Nyamukapa, C., Lopman, B. et al.). September 2007. DOI: 10.1073/pnas.0611540104

"Démographie 2000: Une enquête internationale par Internet auprès des démographes, by Jean-Claude Chasteland, Michel Loriaux and Louis Roussel (Eds.)." Book Review, Population and Development Review, 31(2):382-83. June 2005.

"AIDS transmission in Sub-Saharan Africa: Issues in Modeling and Methods," Proceedings of the Agents 2003 Conference, Chicago, IL, October 2003. (Heuveline, P., Sallach, D., Howe, T.) http://www.agent2006.anl.gov/proc.html

"The Human Dichotomy: The Changing Numbers of Males and Females, by John I. Clarke," Book Review, Population and Development Review, 27(3):600-602. September 2001. DOI: 10.1111/j.1728-4457.2001.00585.x

"A Population History of North America, by Michael R. Haines and Richard H. Steckel," Book Review, American Journal of Human Biology, 13(5): 700-702. September-October 2001. DOI: 10.1002/ajhb.1109

"America's Lost Children: Adolescent and Young Adult Mortality in International Perspective," Population Research Center Discussion Paper, University of Chicago, October 2000.

"One Quarter of Humanity: Malthusian Mythology and Chinese Realities, 1700-2000, by James X. Lee and Wang Feng," Book Review, American Journal of Sociology 106(2):516-518. September 2000. DOI:

10.1086/316973

The Burden of Disease Among the Global Poor: Current Situation, Future Trends, and Implications for Strategy. Washington, D.C.: The World Bank. July 2000 (Gwatkin, D., Guillot, M., Heuveline, P.)

"Noël Bonneuil, Transformation of the French Demographic Landscape, 1806-1906," Book Review, Contemporary Sociology 28(1): 87-88. January 1999.

"Measurement of Risk and Modelling the Spread of AIDS," Conference Report, IUSSP Newsletter 62: 4-9. September 1998. https://archive.iussp.org/Activities/scp-aid/aid-rep98_2.php

The Consequences of Imperfect Fertility Control for Children's Survival, Health and Schooling, Demographic and Health Surveys Analytical Report Series No.7. viii + 65pp. Calverton, MD: Macro International. December 1997. (Montgomery, M.R.; Lloyd, C.B.; Hewett, P.C.; Heuveline, P.) https://dhsprogram.com/pubs/pdf/AR7/AR7.pdf

"Improving the Health of the World's Poor," British Medical Journal 315 (7107): 497-498. 30 August 1997 (Gwatkin, D.R.; Heuveline, P.) PMID: 9329295, PMCID: PMC2127351. DOI: 10.1136/bmj.315.7107.497

## Contributions to United Nations publications

Projecting Old-Age Mortality and Its Consequences (Report of the Working Group on). New York: United Nations. In particular:

"Population Estimation and Projection For the Older Ages," pp.3-9. 1997.

World Population Prospects: The 1994 Revision. New York: United Nations. 1995.

The Sex and Age Distribution of the World Populations: The 1994 Revision. New York: United Nations. 1995.

World Population Prospects: The 1992 Revision. New York: United Nations. In particular:

"Demographic Impact of AIDS in 15 African Countries," pp.53-80. 1993 (Heuveline, P.; Shresta, L.; Heligman, L.)

The Sex and Age Distribution of the World Populations: The 1992 Revision. New York: United Nations. 1993.

World Urbanization Prospects: The 1992 Revision. New York: United Nations. 1993.

World Population Monitoring 1991. New York: United Nations. In particular:

"Population Distribution: Levels and Trends," pp.147-158. 1992 (Heligman, L.; Chen, N.; Heuveline, P.)

Preparing Migration Data for Subnational Population Projections. New York: United Nations. 1992.

World Population Prospects: The 1990 Revision. New York: United Nations. 1991.

The Sex and Age Distribution of the World Populations: The 1990 Revision. New York: United Nations. 1991.

World Urbanization Prospects: The 1990 Revision. New York: United Nations. In particular:

"Urban and Rural Population Growth: Trends and Prospects," pp.2-19. 1991 (Heligman, L.; Chen, N.; Heuveline, P.)

Last updated: 6/1/2024

# RESEARCH GRANTS
**(Principal Investigator unless indicated otherwise)**

## Extramural

*Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Award (R03HD103861-01), August 2021 to July 2023: "Archiving and Documenting Child Health and Human Development Data Sets," Principal Investigator.

Center for Khmer Studies, Senior Fellowship, January to April 2017: "The Long-Term Impact of the Khmer-Rouge Regime"

*Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), Award (R01HD054618-01A1), August 2007 to August 2014: "Kin and Social Support for Orphans in Cambodia," Principal Investigator.

William T. Grant Foundation, Scholars Award, July 2003 to August 2010: "Refining the Family-State Alliance to Promote Youth's Health and Wellbeing."

National Institute of Child Health and Human Development (NICHD), Award (R03HD41537), March 2002 to March 2005: "Demographic Reconstruction in post-Khmer-Rouge Cambodia," Principal Investigator.

International Union for the Scientific Study of Population, Travel Grant for Junior Demographers, June 1998, to participate in the Conference on "Measurement of Risk and Modelling of the Spread of AIDS," Copenhagen, June 2-4, 1998.

Population Association of America, Travel Award, October 1997, toward participation in the 1997 IUSSP General Conference, Beijing, October 11-17.

German & American Academic Council Foundation, Fellowship, July 1997 to August 1998, to participate in the Summer Institutes on "Social and Biological Determinants of Longevity", University of California, Davis, July 23 to August 3, 1997 and Max Planck Institute für Demografische Forschung, Rostock, Germany, August 4-14, 1998.

## Internal Support

USC/UCLA Center on and Population Health, through the infrastructure grant P30AG017265 from the National Institute of Aging (NIA), July 1st, 2015 to June 30th, 2016: "Launching a New Study of the Long-Term Health and Wellbeing Consequences of Malnutrition: A Feasibility Study and Rapid Assessment."

California Center for Population Research (CCPR, UCLA), through the infrastructure grant R24HD041022 from the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), June 1st, 2014 to 31st May 2015: "Time, Risk and Social Preferences after the Cambodian Genocide."

National Opinion Research Center (NORC) and the University of Chicago, Population Research Center Grant from the National Institute of Child Health and Human Development (NIH grant R24HD51152),, January 1 to December 31 2005: "Exploratory Activities for Multi-Disciplinary Research on Population Issues in Cambodia." (Heuveline, P. and Kolata, A., Principal Investigators)

University of Chicago, J. David Greenstone Memorial Fund and The Office of the Provost, July 2000 to December 2001: "Development of a Grant Application for Research in Cambodia."

University of Chicago, Population Research Center Grant from the National Institute of Child Health and

Human Development (NIH grant P30HD18288), July 1999 to June 2000: "Child Well-Being, Family Structure, and Welfare State."

University of Pennsylvania, Mellon Fund for Training and Research in the Demography of the Less Developed Countries, May to October 1997: "The HIV/AIDS Epidemic in Cambodia."

University of Pennsylvania, Mellon Fund for Training and Research in the Demography of the Less Developed Countries, May to July 1997: "Mortality Dynamics in Gwembe District, Southern Zambia."

University of Pennsylvania, Training Grant from The William and Flora Hewlett Foundation, Graduate Training Fellowship, September 1995 to May 1997.

University of Pennsylvania, School of Arts and Sciences, Office of the Dean, Graduate Training Fellowship September 1994 to May 1995.

## OTHER PROFESSIONAL EXPERIENCE AND ACTIVITIES

### Non-Academic Employment History

United Nations Secretariat, New York, NY — Nov. 1988 to May 1994

**Population Affairs Officer**, Department for Economic and Social Information and Policy Analysis (DESIPA), Population Division, Estimates and Projections Section (**Associate Population Affairs Officer** until Dec. 1991)

*Centre de Recherches pour l'Etude et l'Observation des Conditions de Vie* (CREDOC), France — May to Nov. 1988

***Chargé de recherche***, *Equipe Prospective de la Consommation*

*Direction des Etudes et Recherches, Electricité de France (EDF)*, France — March to Oct. 1987

***Chargé d'étude***, *Groupe d'économie industrielle*

### Consultancies

Independent Investigative Mechanism for Myanmar, United Nations, Geneva. — January 2020 to Present

International Health Policy Program, Washington, D.C. — March 1996 to Feb. 1997

United Nations Secretariat, New York. — Oct. to Nov. 1996

The Population Council, New York. — June to August 1996

### Professional Membership and Service

#### Professional Societies

Population Association of America (Member, 1991 to present)

Board of Directors (Elected), 2011-13

Nominations Committee (Elected), 2015-16

Member (2007 & 2008) and Chair (2009), Dorothy Thomas Award Committee

Annual Meetings, Program Committee: Member, "Data and Methods" Sessions, 2021; Co-Chair, "Marriage, Family, Households, and Unions" Sessions, 2016; Chair, "Health and Mortality" Sessions, 2010; Chair, "Data and Methods" Sessions, 2008.

Annual Meetings, Session Organizer: "Conflict, Crisis and Demography," 2020; "Prospects for Mortality Decline in Countries with Low Life Expectancies," 2016; "International Perspectives on

Health and Mortality," 2009; "International Perspectives on Labor Market Inequality," 2007; "The Future of the HIV/AIDS Pandemic," 2006; "HIV and Reproduction," 2004; "Microsimulation Models and Techniques," 2003; "The Fertility Impact of Mortality Changes," 2002.
Annual Meeting, Poster Judge, 2015
Annual Meetings, Career Mentoring Lunch, 2011 & 2014

International Union for the Scientific Study of the Population (Elected Member, 1999 to 2017).

American Sociological Association (Member, 1997 to 2004)
Sections: Sociology of the Family and Sociology of Population
Chair of the Student Award Committee, Sociology of Population Section (2003), member of the Committee in 2001 and 2002.
Annual Meetings, Session Organizer: "Mortality and Morbidity," 2021; "Population Processes," 2003 Annual Meetings.

Association of Population Centers, (Elected Secretary, January 2003 to December 2004).

**Ad-Hoc Panels and Expert Groups**

National Science Foundation of China, Scoping Workshop: "Understanding Population Change." Shanghai, China: March 3-5, 2013. (Delegate for the *Agence Nationale de la Recherche*).

United Nations, Population Division: "Expert Group on Mortality Crises: Conflicts, Violence, Famine, Natural Disasters and the Growing Burden of Non-communicable Diseases." New York: November 14-15, 2011.

Joint United Nations Programme on HIV/AIDS, Epidemiology Reference Group: "UNAIDS/WHO Reference Group on Estimates, Modelling and Projections." Tours, France: July 25-26, 2005.

National Academy of Sciences, Committee on Population, Roundtable on the Demography of Forced Migration: "Workshop on Mortality Patterns in Complex Emergencies." Washington, D.C.: November 18, 1999.

United Nations, Population Division: "Working Group on Projecting Old-age Mortality and its Consequences." New York: December 3-5, 1996.

United States Department of State, Interagency Working Group on AIDS Modeling: "1990 Workshop." Marlow Heights, MD: November 13-16, 1990.

## Editorial and Advising Activities

### Advisory Boards

Member, International Advisory Board, Center for Family and Population Research, Faculty of Arts and Social Sciences, National University of Singapore. (Janaury 1, 2024 to December 31, 2024).

Chair (*Président*), *Comité d'évaluation des personnels chercheurs, Institut National d'Etudes Démographiques (INED, France).* (December 15, 2017 to December 14, 2021).

Member, *Comité Sciences Humaines et Sociales*, "*Espaces, sociétés, organisations et marchés", Agence Nationale de la Recherche (France)* (*Concours « Blanc » et « Jeunes Chercheurs »*, January 1, 2011 to December 31, 2013).

Member, Population Science Committee, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), National Institutes of Health (July 1, 2008 to June 30, 2012).

Last updated: 6/1/2024

Member, External Advisory Board, "Advanced Spatial Analysis Training for Population Scientists," (Matthews, S., Principal Investigator,) *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) Grant R25HD057002 (June 2008 to May 2013).

Member, International Advisory Board, Kanchanaburi Project, Wellcome Trust and the Institute for Population and Social Research, Mahidol University (July 2005 to June 2008).

Member, Audit Team on International Activities, the Institut National d'Etudes Demographiques (September 2003).

**Deputy Editor**

Demography, July 2017 to April 2019.

**Editorial Board**

Demography, May 2013 to April 2019, May 2007 to April 2010.

Journal of Health and Social Behavior, January 2014 to December 2016.

Demographic Research, August 2002 to July 2015 (Scientific Review Board).

Sociological Methodology, July 2003 to June 2007.

American Journal of Sociology, July 1998 to June 2007.

**Ad Hoc Committees and Reviews**

External Doctoral Committee Member, *Université de Paris-Descartes*, C. Schantz Inguenault (Fall 2016, V. Petit, chair)

Member, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), National Institutes of Health: Special Emphasis Panel on Health of Population B90 (29 October 2004, 25 February 2005, 24 February 2006, 15 June 2007), Special Emphasis Panel on Population Research Infrastructure Program (10 April 2006, 12-13 April 2007)

Member, *Agence Nationale de la Recherche*, France : *Comité Sciences Humaines et Sociales* (June 2006, May 2008)

External Doctoral Committee Member, *Université de Montreal*, C. Irazi (Spring 2006, R. Bourbeau and N. Robitaille, co-chairs).

Reviewer, United Nations' Mortpak software (April 2003).

External Grant Reviewer, The Wellcome Trust, and The William T. Grant Foundation.

Manuscript Editor, Proceedings of the National Academy of Sciences of the United States of America.

Manuscript Reviewer, American Journal of Epidemiology, American Journal of Public Health, American Journal of Sociology, American Sociological Review, British Medical Journal Open, Demographic Research, Demography, Economic Development and Cultural Change, European Journal of Population, International Family Planning Perspectives, International Journal of Epidemiology, Journal of the American Medical Association, Journal of Health and Social Behavior, Journal of Marriage and Family, Journal of Family Issues, Marriage and Fertility Review, Nature Communications, Population, Population and Development Review, Population, Space and Place, Population Studies, Proceedings of the National Academy of Sciences of the United States of America, Science, Social Forces, Social Science and Medicine, Social Science Research, Sociological Methodology, Sociology of Education, Theoretical Population Biology.

Last updated: 6/1/2024

Book Reviewer, American Journal of Human Biology, American Journal of Sociology, Contemporary Sociology, Population and Development Review.

## Invited Seminars and Workshops

### International

"Demographic Trends and Family Change in Post-Khmer-Rouge Cambodia," Asia Research Institute, National University of Singapore (NUS). Singapore: November 19, 2019.

"Le projet MIPRAoC (Mekong Integrated Population-Registration Areas of Cambodia) : Un observatoire démographique et sanitaire rural au Cambodge," Institut National d'Etudes Démographiques (INED). Paris, France: Mai 22, 2017.

"La mémoire des corps: Conséquences sanitaires des déficits subis pendant le régime Khmer Rouge," Institut Français. Phnom Penh, Cambodia: April 4, 2017.

Four Lectures in Sociology and Demography, Southwest Minzu University (formerly Southwest University for Nationalities), Chengdu, China, November 7, 9, 10 & 11, 2016.

"Childhood Living Arrangements in Contemporary Cambodia," Division of Social Science Seminar, Hong Kong University of Science and Technology. Hong Kong: February 11, 2015.

"An Overview of the Different Types of Dataset, How to Get Access and How to Use Them, with Examples from the United States and Cambodia," Workshop "An Introduction to the Design, Conduct, Analysis and Use of Repeated-Measure Data," University of Health Sciences. Phnom Penh, Cambodia: February 5, 2015.

"The Demographic and Social Impact of the Pol Pot Regime: What Do We Know?" Human Sciences Encounters in Phnom Penh, German Cultural Center (Metahouse). Phnom Penh, Cambodia: July 2, 2013.

"The Mortality Crisis in Cambodia," United Nations Population Division, Expert Group on Mortality Crises: Conflicts, Violence, Famine, Natural Disasters and the Growing Burden of Non-communicable Diseases. New York: November 14, 2011.

"Future Directions and Possibilities for Developing a Child-Centric Perspective on Migration," Rockefeller Foundation's Study and Conference Center. Bellagio, Italy, April 26, 2008.

"Measuring the Impacts of the HIV Epidemic on Household Structure and Gender Relations," Social Science Research Council (SSRC) Expert Group Meeting. United Nations Educational, Scientific and Cultural Organization, Paris, France, October 4-5, 2007.

"Le bien-être de l'enfant et du jeune adulte: La famille et l'Etat comparés," Département de Démographie, Université de Montréal. Montréal, March 17, 2004.

Invited Panelist, *Colloque de l'Association des démographes du Québec*, on "*La deuxième transition démographique en Amérique du Nord: bilan et perspectives*." Montréal, May 12, 2004.

"The Structure of an Epidemic: Modeling AIDS Transmission in Southern Africa," paper presented at the Symposium on Agent-Based Computational Modeling, Vienna Institute of Demography, 6 December 2003.

Discussant, Scientific Meeting on "Empirical Evidence for the Demographic and Socio-Economic Impact of AIDS," Plenary Session on "Family and Household Structure." Durban, South Africa, March 26-28, 2003.

Last updated: 6/1/2024

Discussant, International Union for the Scientific Study of Population, General Conference, Session on "Mathematical Demography," K. Wachter, organizer. Salvador, Brazil: August 18-24, 2001.

"Morts violentes: Une étude comparative," Seminar Presented at the *Institut National d'Etudes Démographiques*. Paris, France: July 4, 1999.

"Does Maximum Observed Life Span Measures Longevity?" Summer Institute on "Social and Biological Determinants of Longevity", Max Planck Institute für Demografische Forschung, Rostock, Germany, August 4-14, 1998.

"Measuring Genocide: A Review of Approaches to Assess Excess Mortality During the Khmer Rouge Period," Conference on Ethnopolitical Warfare: Causes, Consequences, and Possible Solutions. Londonderry, Northern Ireland: July 4-8, 1998.

Rapporteur, International Union for the Scientific Study of Population, Conference on the Measurement of Risk and Modelling the Spread of AIDS. Copenhagen, Denmark, May 2-4, 1998.

"Modeling Old-age Mortality for Projections Purposes," United Nations, Working Group on Projecting Old-age Mortality and its Consequences. New York, NY: December 3-5, 1996.

**National**

"Interpreting Changes in Life Expectancy at Birth," Annual Workshop on Formal Demography, University of California-Berkeley (remote), June 8, 2023.

Discussant, Session on "Spatial and Temporal Dynamics of Mortality During the COVID-19 Pandemic," Annual Meeting of the Population Association of America, New Orleans, April 12-15, 2023.

"Long-term Effects of Exposure to the Khmer-Rouge Regime (Cambodia, 1975-79): Conceptual and Empirical Challenges," Population, Health and Armed Conflict (PHaAC) Network Seminar, (online) February 18th, 2021.

""I Heard We Have the Best Mortality Rate": A New and Some Old Mortality Indicators for COVID-19 Analyses," Duke University Population Research Center (DUPRI), September 3, 2020.

"Comparative CoViD-19 Mortality Indicators: A First Assessment," Population Association of America Webinar Series, Insights on COVID-19 Impacts: International Comparisons and Possibilities, July 15, 2020. (Heuveline, P., Tzen, M., Beltrán-Sánchez, H.) http://www.populationassociation.org/wp-content/uploads/HeauvelinePAA_2020_HTB_rev1.pdf [slides] https://www.youtube.com/watch?v=mJ1xxnC_12A&feature=youtu.be [recording]

"Beyond Deaths per Person: Three CoViD-19 Mortality Indicators for Temporal and International Comparisons," Berkeley Demography Brown Bag Talks, May 13, 2020.

"American Social Science in the Asian Century: What Role for Area Studies?", Symposium Honoring Professor Charles Hirschman on "Looking Back to Find the Future: Reflections from Social Science for a Changing World," University of Washington, Seattle, November 16, 2018.

Discussant, "Family Complexity and Diversity Outside the United States," Annual Meeting of the Population Association of America, Denver, CO, April 27, 2018.

"Living Arrangements and Child Outcomes in Cambodia," Sociology Colloquium, University of California, Irvine. Irvine, CA: October 30, 2015.

Discussant, The Latin American Mortality Database (LAMBdA) and the Human Mortality Database (HMD), Berkeley, CA, July 23-24, 2015.

Last updated: 6/1/2024

Discussant, "HIV/AIDS and Sexually Transmitted Diseases," Annual Meeting of the Population Association of America, San Diego, CA, May 1, 2015.

Discussant, "Advances in Methods for Forecasting Mortality," Annual Meeting of the Population Association of America, Boston, MA, May 2, 2014.

Discussant, "The Long-Term Impact of Famines and Environmental Shocks," Annual Meeting of the Population Association of America, New Orleans, LA, April 11, 2013.

Discussant, "International Perspectives on Intergenerational Relationships," Annual Meeting of the Population Association of America, San Francisco, CA, May 3, 2012.

"The Limits of Genocide: An Attempt at a Confidence Interval on the Khmer-Rouge Death Toll," Office of Population Research, Princeton University, Princeton, NJ, April 5, 2011.

"The Limits of Genocide: An Attempt at a Confidence Interval on the Khmer-Rouge Death Toll," Duke Population Research Institute, Duke University, Durham, April 9, 2011.

Discussant, "Families and Well-Being in Comparative Perspective," Annual Meeting of the Population Association of America, Washington, D.C., April 2, 2011.

"The Limits of Genocide: An Attempt at a Credibility Interval on the Khmer-Rouge Death Toll," Center for Studies in Demography and Ecology, University of Washington, Seattle, WA, October 29, 2010.

Discussant, "Measures and Methods for Fertility and Mortality Analysis," Annual Meeting of the Population Association of America, Dallas, TX, April 16, 2010.

"What More Can Social/Behavioral Sciences Contribute to Research on Disasters," Panelist, Expert Meeting on "Advancing Behavioral and Social Sciences on the Elderly in Disasters," Population Committee, National Academy of Sciences, Washington, D.C., September 14, 2009.

"The Death Toll of the Khmer Rouge Regime (1975-1979)," Population, Society and Inequality Colloquium, Center for Demographic and Social Analysis (C-DASA), University of California, Irvine, February 17, 2009.

"It Takes a Village (Or Perhaps a Nation): Family Structures, State Policies, and Child Wellbeing," William T. Grant Foundation Summer Retreat, San Juan, Puerto Rico, June 26-28, 2008.

"The Death Toll of the Khmer Rouge Regime: Refining the Demographic Approach," Demography and Human Rights Seminar, University of California, Berkeley, May 13, 2008.

"The Transition to Adulthood in Cambodia," Research Group Conference on "Adolescent Regimes in the Developing World: A Comparative Perspective," Center for Advanced Study in the Behavioral Sciences, Stanford, April 4-5, 2008.

"Educational Achievement and Family Structure: An International Comparison," Demography Brown Bag Seminar, University of California, Berkeley, March 19, 2008. (Heuveline, P., Yang, H., Timberlake, J.M., and Weinshenker, M.)

"Social Revolution, Demographic Shifts, and the Life Course: Short Pieces from Cambodia," Demography Workshop, University of Pennsylvania, Philadelphia, October 20, 2006.

"Youth Wellbeing and 'Big' Contexts: The Family and the State Compared," William T. Grant Foundation Summer Retreat, Buford, Georgia, June 22-25, 2006.

"The Role of Cohabitation in Family Formation: The United States in Comparative Perspective," Cornell Evolving Family Conference, "Marriage and Family: Multiple Complexities and Perspectives,"

Ithaca, NY, April 7-8, 2006.

"Cambodian History and Social Demography: A Dialog in Three Acts," Center for Southeast Asian Studies, University of California-Los Angeles, Los Angeles, March 13, 2006.

Discussant, Annual Meeting of the Population Association of America, Session on "International Perspectives on Cohabitation," Pamela Smock, chair. Philadelphia, PA, Mars 31 - April 2, 2005.

"Do Marriages Forget Their Past? Marital Stability in Post-Khmer-Rouge Cambodia," Department of Sociology, Pennsylvania State University, State College, PA, November 22, 2004.

"Individual and Structural Determinants of Marital Stability: Matchmaking, Gender Ratio, and Modernization in Cambodia," Department of Sociology, University of Michigan, Ann Arbor, October 7, 2004.

"Mortality and Fertility Changes: Cambodia before, during, and after the Khmers Rouges," Population Studies and Training Center Colloquium, Brown University, Providence, September 23, 2004.

"Mortality and Fertility Changes: Cambodia before, during, and after the Khmers Rouges," Bay Area Colloquium in Population, University of California, Berkeley, September 2, 2004.

"Individual and Structural Determinants of Marital Stability: Matchmaking, Gender Ratio, and Modernization in Cambodia," Demography/Reproductive Health Seminars, Bloomberg School of Public Health, Johns Hopkins University, Baltimore: February 9, 2004.

"Mortality-Fertility Links: New Insights from Recent Population Dynamics in Cambodia," RAND Seminar in Aging, Development, and Population, RAND Labor and Population Program; and California Center for Population Research Workshop, University of California-Los, Santa Monica and Los Angeles: May 12 and 14, 2003.

"Looking for Mortality-Fertility Links: Reading History Backwards, Sideways, and at the Extremes," Brown Bag Seminar, Population Studies Center, University of Michigan, Ann Arbor: November 4, 2002.

Discussant, Poverty Research Seminar, Kathryn Edin (presenter): "Is Marriage the Solution to the Poverty Problem?" Northwestern University/ University of Chicago Joint Center on Poverty Research, Chicago: October 22, 2002.

"Mortality-Fertility Interactions: New Insights from Recent Population Dynamics in Cambodia," Demography Colloquium, Population Studies Center, University of Pennsylvania, Philadelphia: October 7, 2002.

Discussant, Annual Meeting of the American Sociological Association, Session on "Fertility: Individual Level Concepts" J. R. Weeks, organizer. Chicago, IL: August 16-19, 2002.

Chair, Annual Meeting of the Population Association of America, Session on "Problem of Disentangling Selection and Causality in Demographic Research," R. Stolzenberg, organizer. Atlanta, Georgia: May 9-11, 2002.

Discussant, Annual Meeting of the Population Association of America, Session on "Health Status and Adult Mortality in Developing Countries," A. Palloni, organizer. Atlanta, Georgia: May 9-11, 2002.

"The Other Edge of the Sword?: America's Exceptional Adolescent and Young Adult Mortality," The Demography and Ecology Training Seminar, University of Wisconsin, Madison: May 2, 2000.

"Violent Death Among Adolescents and Young-Adults, 1950-1996," Second Transition from Adolescence to Early Adulthood Workshop. Philadelphia, PA: April 6-8, 1999.

Last updated: 6/1/2024

"Family Structure and Adolescent Mortality: An International Comparison," First Transition from Adolescence to Early Adulthood Workshop, Center for the Advanced Study in the Behavioral Sciences. Palo Alto, CA: November 20-22, 1998.

"Transitions and Momentum: Demographic Changes in the Second Half of the 20th Century," Department of Sociology, Duke University. Durham, NC: January 11-13, 1998.

"Transitions and Momentum: Demographic Changes in the Second Half of the 20th Century," Department of Sociology, University of Chicago. Chicago, IL: January 7-9, 1998.

"Transitions and Momentum: Demographic Changes in the Second Half of the 20th Century," Department of Sociology, University of Washington. Seattle, WA: November 16-17, 1997.

"Transitions and Momentum: Demographic Changes in the Second Half of the 20th Century," Population Research Studies, Colloquium Series, University of Pennsylvania. Philadelphia, PA: September 15, 1997.

Discussant, Annual Meeting of the Population Association of America, Session on "Issues in Population Projections," W. Lutz, organizer. Washington, DC: March 27-29, 1997.

"The Demographic Impact of AIDS in African Nations," Population Research Laboratory Seminar, University of Southern California. Los Angeles, CA: January 24, 1994.

"A Critical Assessment of an Indirect Technique to Estimate International Out-migration," Workshop on Indirect Estimation of Migration, Population Program, Institute of Behavioral Science, University of Colorado at Boulder. Boulder, CO: May 2, 1992.

**Home Institution**

""I Heard We Have the Best Mortality Rate": Comparing Countries in the Time of Covid-19," California Center for Population Research (CCPR) Seminar Series, December 9, 2020.

"Living Arrangements and Child Development in Cambodia," Sociology Family Working Group, University of California, Los Angeles, October 10, 2016.

"Setting Confidence Interval on the Death Toll of the Pol-Pot Regime," Biostatistics Department Series, University of California, Los Angeles, May 1, 2013.

"The Limits of Genocide: an Attempt at a Confidence Interval on the Khmer-Rouge Death Toll," California Center for Population Research, University of California, Los Angeles, October 20, 2010.

"It Takes a Village, Or a State Perhaps," Center for Advanced Study in the Behavioral Sciences, Stanford, April 11, 2008.

"Contextual Influences on Educational Achievement: The Family and State Compared," The Education Workshop, The University of Chicago, Chicago, IL: April 25, 2006. (Heuveline, P. and Yang H.)

"Contextual Influences on Educational Achievement: The Family and State Compared," The Politics and Social Change Workshop, The University of Chicago, Chicago, IL: March 3, 2005. (Heuveline, P. and Yang H.)

"Mortality-Fertility Links: New Insights from Recent Population Dynamics in Cambodia," Demography Workshop, Population Research Center, NORC & the University of Chicago. Chicago, IL: June 5, 2003.

"Understanding Cohabitation in the United States: What Can We Learn from Other Countries," Sloan Center on Working Families, The University of Chicago. Chicago, IL: November 7, 2001. (Timberlake,

J.M. and Heuveline, P.)

"Implications of Marital Decline for Children's Exposure to Single-Parent Families: A Cross-National Comparison," Social Stratification Workshop, the University of Chicago. Chicago, IL: April 25, 2001. (Heuveline, P. and Timberlake, J.M.)

"Adolescent and Young Adult Mortality: Biological and Social Determinants" Robert Wood Johnson Clinical Scholars Program Seminars, the University of Chicago. Chicago, IL: January 11, 2001.

"Another American Exception: Adolescent and Young Adult Mortality in International Perspective," Demography Workshop, Population Research Center, NORC & the University of Chicago. Chicago, IL: October 5, 2000.

"A Demographer's Perspective on the HIV/AIDS Pandemic," Robert Wood Johnson Clinical Scholars Program Seminars, the University of Chicago. Chicago, IL: February 25, 2000.

"Population Pressure, Demographic Thought, and Social Engineering: An Assessment of Recent Fertility Declines," Demography Workshop, Population Research Center, NORC & the University of Chicago. Chicago, IL: October 15, 1998.

"Transitions and Momentum: Demographic Changes in the Second Half of the 20th Century," Population Research Seminar, Princeton University. Princeton, NJ: November 4, 1997.

"The Projected Impact of AIDS on Population and Demographic Variables," Population Division Internal Seminar, United Nations. New York, NY: March 25, 1992.

## Peer-Selected Conference Presentations

### International

"Reconsidering the Historical Roots of Cohabitation: A Comparative Perspective on the Role of the Previously Married," European Population Conference, Edinburgh, Scotland: 12-15 June 2024. (Sweeney, M., Heuveline, P.)

"Parental Loss and Mental Health in Post-Khmer-Rouge Cambodia," International Union for the Scientific Study of Population (IUSSP) Workshop "Population and Conflict," Southampton, U.K.: 7-8 March 2024. (Heuveline, P., Clague, A.)

"Contemporary Marriage in Cambodia," Conference on Emerging Dimensions of Marriage in Asia, Asia Research Institute, National University of Singapore: 19 November 2020. (Heuveline, P., Nakphong, M.)

"Children's Living Arrangements and Educational Outcomes in Cambodia," the XXVIII International Population Conference, Cape Town, South Africa: October 29-November 4, 2017.

"The Mekong Integrated Population-Registration Areas of Cambodia (MIPRAoC) project: A health and demographic surveillance system in rural Cambodia," the XXVIII International Population Conference, Cape Town, South Africa: October 29-November 4, 2017.

"Single-Parent Households in Cambodia," International Conference on Growing Up in One-Parent Families in Asia, Asia Research Institute, National University of Singapore. Singapore: July 1-2, 2014.

"Data on Intergenerational Relationships and Support: The Mekong Integrated Population-Registration Areas of Cambodia (MIPRAoC)," International Cyberseminar on "Family demography: Advancing knowledge about intergenerational relationships and exchanges in low and middle-income countries," January 9-10, 2014.

Last updated: 6/1/2024

"Educational Achievement and Family Structure: Time and Money, Period," International Union for the Scientific Study of Population, XXVII International Population Conference. Busan, Korea: August 26-31, 2013 (Heuveline, P., Yang, H., Weinshenker, M., Timberlake, J.M.)

"New Light on Cambodia's Darkest Years: A Reappraisal of the Khmer-Rouge Death Toll," International Union for the Scientific Study of Population, XXVI International Population Conference. Marrakesh, Morocco: September 27-October 2, 2009.

"The Phoenix Population: Demographic Crisis and Rebound in Cambodia," International Union for the Scientific Study of Population, XXV International Population Conference. Tours, France: June 18-23, 2005. (Heuveline, P.; Poch, B.)

"The Demographic Impact of the HIV Epidemic in the High Prevalence Populations of Southern and Eastern Africa," International Union for the Scientific Study of Population, General Conference. Salvador, Brazil: August 18-24, 2001.

"An International Comparison of Children's Experience of Family Structures," International Union for the Scientific Study of Population, General Conference. Salvador, Brazil: August 18-24, 2001.

"Toward a Child-Centered Life Course Perspective on Family Structures: Multi-State Early Life Tables Using FFS Data," the Family and Fertility Surveys Flagship Conference, Brussels, Belgium: May 29-31, 2000.

"L'insoutenable incertitude du nombre: Estimation des décès de la période Khmers Rouges," International Union for the Scientific Study of Population, General Conference. Beijing: October 11-17, 1997.

Selected poster on "The Projected Impact of AIDS on Population and Demographic Variables," VIIIth International Conference on AIDS. Amsterdam, the Netherlands, July 19-24, 1992.

**National**

"Reconsidering the Historical Roots of Nonmarital Cohabitation in the United States: The Previously Married as Engines of Social Change?" Annual Meeting of the Population Association of America, New Orleans, April 12-15, 2023. (Sweeney, M., Heuveline, P.)

"Explaining the Decline of Child Mortality in 44 Developing Countries: A Bayesian Extension of Oaxaca Decomposition Methods," Annual Meeting of the Population Association of America, New Orleans, April 12-15, 2023. (Ramos, A., Heuveline, P.)

"Parental Loss and Mental Health in post-Khmer-Rouge Cambodia," Population, Health and Armed Conflict (PHAC) – Global Perspectives Symposium, The Asia Center, University of Utah, Salt Lake City, June 17-18, 2022. (Heuveline, P., Clague, A.)

"How Do Mental Health and Socio-Demographic Outcomes Vary Between Orphans in Cambodia," Annual Meeting of the Interdisciplinary Association for Population Health Science, (remote,) October 19-20, 2021. (Clague, A., Heuveline, P.)

"The Mediating Effects of Household Resources in Orphan Disadvantage in Cambodia," Poster Presentation, Annual Meeting of the Population Association of America, (remote,) May 5-8, 2021. (Clague, A., Heuveline, P.)

"Contemporary Marriages in Cambodia," Annual Meeting of the Population Association of America, (remote,) May 5-8, 2021. (Heuveline, P., Nakphong, M.)

"'Preventing, But Not Caring for, Adolescent Pregnancies? Quality of Family Planning and Antenatal Care in 3 Sub-Saharan African Countries'," Annual Meeting of the Population Association of America,

Austin, TX, April 23-25, 2020 [Conference canceled]. (Moucheraud, C., Heuveline, P., Shah, M.)

"Intimate Partner Violence, Gender Attitudes and Childhood Socialization: A Survey of Young Married Men in India," Poster Presentation (Poster Award Winner), Annual Meeting of the Population Association of America, Austin, TX, April 11, 2019. (Sinha, A., Chowdhury, B., Heuveline, P.)

"Is Quality of Care Worse for Adolescents? A Secondary Analysis of over 20,000 Antenatal Visits in Ten Countries," Poster Presentation (presenting author), Annual Meeting of the Population Association of America, Austin, TX, April 11, 2019. (Moucheraud, C., Heuveline, P., Shah, M.)

"Living Arrangements and Child Outcomes in Cambodia," Annual Meeting of the Population Association of America, San Diego, CA, May 1, 2015. (Heuveline, P.; Hong, S.)

"New Light on Cambodia's Darkest Years: A reappraisal of the Khmer-Rouge Death Toll," Annual Meeting of the Population Association of America, Dallas, 15-17 April 2010.

"Educational Achievement Gap between Single- and Two-parent-household Children: An International Comparison," Annual Meeting of the Population Association of America, New Orleans, 17-19 April 2008 (Heuveline, P.; Yang, H.; Timberlake, J.M.; Weinshenker, M.)

"The Cambodian Family After the Khmer Rouge Genocide: Continuity and Change," Annual Meeting of the Population Association of America, New Orleans, 17-19 April 2008 (Demont, F.; Heuveline, P.)

"Factors Affecting International Differences in Childhood Poverty Rates," Annual Meeting of the Population Association of America, Los Angeles, 30 Mars-1 April 2006. (Heuveline, P.; Weinshenker, M.)

"Contextual Influences on Education: The State and the Family Compared," Annual Meeting of the American Sociological Association, Philadelphia, 12-16 August 2005. (Yang, H.; Heuveline, P.)

"Do Marriages Forget Their Past? Marital Stability in Post-Khmer-Rouge Cambodia," Annual Meeting of the Population Association of America, Philadelphia, 31 Mars-2 April 2005. (Heuveline, P.; Poch, B.)

"Mortality and Fertility Linkages: Cambodia Before, During, and After the Khmers Rouges," Annual Meeting of the American Sociological Association, San Francisco, 14-17 August 2004. (Heuveline, P.; Poch, B.)

"The Structure of an Epidemic: A Model of AIDS transmission in Sub-Saharan Africa," Annual Meeting of the Population Association of America, Boston, Massachusetts, April 1-3, 2004. (Heuveline, P., Sallach, D., Howe, T.)

"Marriage Instability in Cambodia: Cohort and Period Explanations," Annual Meeting of the American Sociological Association, Atlanta, August 16-19, 2003. (Heuveline, P.; Poch, B.)

"What Role Cohabitation Plays in the Structure of the Western Family," Annual Meeting of the Population Association of America, Minneapolis, Minnesota, May 1-3, 2003. (Heuveline, P., Timberlake, J.M.)

"Mortality-Fertility Links: New Insights from Recent Population Dynamics in Cambodia," Annual Meeting of the Population Association of America, Minneapolis, Minnesota, May 1-3, 2003.

"How Much Have Changes in Nonmarital Cohabitation Affected the Family Structure Experiences of Children?" Annual Meeting of the American Sociological Association, Chicago, IL, August 16-19, 2002. (Timberlake, J.M., Heuveline, P.).

"A Macro Model of Demographic and HIV Dynamics for High Prevalence Populations in Southern and Eastern Africa," Annual Meeting of the Population Association of America. Washington, D.C.:

March 29-31, 2001.

"Similarities and Diversity in Children's Family Structure Experiences: An International Comparison," 95th Annual Meeting of the American Sociological Association. Washington, D.C.: August 12-16, 2000. (Heuveline, P. and Timberlake, J.M.)

"Changes in Family Structures and Adolescent Mortality," paper presented at the 94th Annual Meeting of the American Sociological Association. Chicago: August 6-10, 1999. (Heuveline, P. and Koh, C.Y.)

"Population Pressure, Demographic Thought, and Social Engineering: An Assessment of Recent Fertility Declines", Annual Meeting of the Population Association of America. New York: March 25-27, 1999.

"The Uneven Tides of the Health Transition: An Initial Assessment of the Global Burden of Disease from a Poverty and Equity Perspective," paper first presented at the 1998 Annual Meeting of the Population Association of America. Chicago, IL: April 2-4, 1998. (Heuveline, P. and Guillot, M.)

"Treatment Behavior and Child Illness in Guatemala," paper first presented at the 1998 Annual Meeting of the Population Association of America. Chicago, IL: April 2-4, 1998. (Heuveline, P. and Goldman, N.)

"The Determinants of the Population Sex Ratio," paper presented at the 1997 Annual Meeting of the Population Association of America. Washington, DC: March 27-29, 1997. (Guillot, M. and Heuveline, P.)

"The Projected Impact of AIDS on Population and Demographic Variables," Annual Meeting of the Population Association of America. Denver, Colorado: April 30 - May 2, 1992 (Heuveline, P. and Heligman, L.)

## EDUCATIONAL AND INFRASTRUCTURAL ACTIVITIES

### Academic Teaching

**Course list available upon request**

### Students Supervision and Mentoring

**Current and former student list available upon request (8 postdocs, 35 doctoral)**

### Curriculum Development

University of California, Los Angeles

*California Center for Population Research* (CCPR):

Principal Investigator, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD) Research Training Grant, 5T32HD007545, November 2017 to Present (total direct costs, May 2022 to April 2027, $989,500)

*Interdepartmental Degree Program, International Development Studies* (IDP-IDS):

Member, Faculty Administrative Committee, July 2017 to June 2024, July 2008 to June 2016.

*Interdepartmental Degree Program, International & Area Studies* (IDP-IAS)

Member, Faculty Administrative Committee, July 2017 to June 2022, July 2011 to June 2016.

*Interdepartmental Degree Program, Southeast Asian Studies* (IDP-SEA ST):

Member, Faculty Advisory Committee, July 2009 to June 2011.

*Department of Sociology*

Coordinator, Demography Field Examination, January 2018 to Present, September 2013 to December 2016.

Faculty co-Coordinator, Family Working Group, September 2016 to June 2018.

University of Chicago

Principal Investigator, training grant from The William and Flora Hewlett Foundation, July 2001 to June 2005, total direct costs $450,000: "Interdisciplinary Training in International Population Research." Provided six pre-doctoral and two post-doctoral fellowships a year.

Executive Committee Member, Committee on Demographic Training (CDT), July 1998 to June 2007. The CDT awarded and monitored four pre-doctoral and two post-doctoral fellowships a year, with support from the National Institute on Aging (NIA, May 2005 to April 2010).

Committee Member, Undergraduate Sociology Concentration, The College, July 2001 to June 2003.

## Research Affiliations and Administration

University of California, Los Angeles

**Interdepartmental**

Affiliate, UCLA Bixby Center on Population and Reproductive Health, March 2021 to Present.

Affiliate, USC/UCLA Biodemography & Population Health Center (CBPH), July 2019 to Present.

Executive Committee Member, National Institutes of Health, Fogarty Training Grant (1D43TW009590, total direct costs $1,441,771), "UCLA/Cambodia HIV/AIDS Training Program in Data Management & Analysis" (Gorbach, P.: Principal Investigator), May 2014 to March 2019.

*California Center for Population Research (CCPR)*

Associate Director, November 2017 to Present: Director of Research Services, November 2017 to May 2020; Scientific and Technical Core Leader, May 2020 to June 2022; Development Core Leader, June 2022 to Present (*Eunice Kennedy Shriver* National Institute of Child Health and Human Development Award 2P2CHD041022-21A1, June 2022 to April 2027, total direct costs $1,795,985)

Chair, Organizing Committee, Annual All-UC Demography and Population Studies Conference, UCLA, May 16-17 2024.

Member, Seminar Committee, September 2010 to June 2012 (Chair, September 2011 to June 2012), July 2018 to June 2019.

Member, Executive Committee, July 2010 to Present (Chair, June 2013 to June 2016).

Member, 20th-Anniversary Celebration Organizing Committee, July to October 2018.

Member, Seed Grant Committee, July 2008 to June 2009, July 2013 to June 2015.

Member, Ad Hoc Committee on Demographic Training, April 2012 to June 2013.

Chair, Recruitment Committee, February 2009 to April 2010.

Member, Planning and Development Committee, July 2008 to June 2010.

Research Associate, July 2007 to Present.

*Asia Pacific Center* (previously *Asia Institute)*:

Member, Executive Committee, March-June 2011.

*Center for Southeast Asian Studies*:

Member, Faculty Advisory Committee, July 2020 to June 2025, July 2008 to June 2015.

Reviewer, Southeast Asia Foreign Language and Area Studies (FLAS) Fellowships, March-April 2011, March-April 2013, March-April 2016.

Faculty Associate, July 2007 to Present.

**Department of Sociology**

Member, Executive Committee. July 2009 to June 2010, July 2021 to June 2022.

Member, Graduate Students Committee, July 2020 to June 2021.

Member, Faculty Search Committee, July 2019 to June 2020, August to October 2016, September 2013 to June 2014, September 2008 to June 2009.

Chair, Ad Hoc Promotion Committees, Fall 2020, Winter 2019, 2018, 2015 & 2012; Member Winter 2020, Fall 2016, 2011, 2009 & 2008.

Member, Graduate Student Admissions Committee, September 2017 to June 2019, September 2015 to June 2016 & September 2013 to June 2014.

Member (Chair, 2010-11 and 2022-23), Merit Review Committee. July 2010 to June 2012, July 2014 to June 2015, July 2022 to June 2023.

Member, Recruitment Committee. July 2008 to June 2009.

Stanford University

**Interdepartmental**

Fellow, Center for the Study of Poverty and Inequality, March 2007 to Present.

University of Chicago

**Interdisciplinary**

*Population Research Center*

Computation and Information Core Overseer, National Institute of Child Health and Human Development (NICHD) Grant (R24HD051152, total direct costs $3,276,084), "Population Research Center, Social and Economic Analysis of Demographic Change" (Michael, R.: Principal Investigator), July 2005 to June 2007.

Library Core Overseer (5% effort), National Institute of Child Health and Human Development (NICHD) Grant (P30HD18288), "Population Research Center, Social and Economic Analysis of Demographic Change," (Parish, W.L.: Principal Investigator), July 1999 to June 2005.

Member, Advisory Board, Population Research Center, July 1998 to June 2007.

Research Associate, July 1998 to June 2007.

*The France Chicago Center*

Member, Fellowship and Travel Grant Selection Committee, May 2006.

Member, Faculty Advisory Committee, January 2001 to June 2007.

*Committee on International Relations*

Faculty Affiliate, November 2001 to June 2007.

*Committee on Human Potential and Public Policy*

Faculty Affiliate, July 2003 to June 2007.

*Chicago Center of Excellence in Health Promotion Economics*

Faculty Affiliate, September 2005 to June 2007.

*Robert Wood Johnson Foundation Clinical Scholars*

Core Faculty Member, November 1999 to June 2003.

*Committee on South Asian Studies (COSAS)*

Member, January 2007 to June 2007.

*Faculty Advisory Committee on Social Sciences Computing*

Member, July 2005 to June 2007.

*Faculty Oversight Committee for the Social Sciences Division on Technology*

Member, July 2001 to June 2002.

**Department of Sociology**

Member, Admissions and Aid Committee. October 1998 to June 2000, July 2001 to June 2003, July 2004 to June 2005, July 2006 to June 2007.

Reviewer of all Sociology dissertations submitted to the Social Sciences Divisional Dissertation Award, February-March 1999, and February-March 2003.

Reviewer of all papers submitted to the Patricia Lynn Baker Prize, May-June 2003.

Member, Social Sciences Divisional Dissertation Committee. January to April 2002.

Member, Examinations Committee. October 1999 to June 2001.

## Guest Educational and Public Activities

**Extramural**

Interviewed for and quoted in *El Pais*, "Mexico Ha Perdido Cuatro Anos en Esperanza da Vida por la Pandemia Según un Estudio de la Universidad de California" May 29, 2022. https://elpais.com/mexico/2022-05-29/mexico-ha-perdido-cuatro-anos-en-esperanza-de-vida-por-la-pandemia-segun-un-estudio-de-la-universidad-de-california.html

Interviewed for and quoted in *Bloomberg News*, "Covid Is Shaving Years Off Life Expectancy in Sun-Belt, Great Plains" October 15, 2021. https://www.bloomberg.com/news/articles/2021-10-15/covid-is-shaving-years-off-life-expectancy-in-sun-belt-plains

Interviewed on *KCBS Radio* (San Francisco), July 21, 2021.

Interviewed for and quoted in *Bloomberg News*, "Covid Shows U.S. Polarized Politics Kills, Delaying Pandemic Exit" April 20, 2021. https://www.bloomberg.com/news/articles/2021-04-20/covid-shows-polarized-politics-can-kill-delaying-pandemic-exit

Interviewed for and quoted in *The New Yorker*, "Sweden's Pandemic Experiment" April 6, 2021. https://www.newyorker.com/news/dispatch/swedens-pandemic-experiment

Interviewed for and quoted in *The Atlantic*, "4 Numbers That Make the Pandemic's Massive Death Toll Sink In" January 5, 2021. https://www.theatlantic.com/family/archive/2021/01/us-covid-19-death-toll/617544/

Interviewed for and quoted in *The Guardian*, "Covid has 'cut life expectancy in England and Wales by a year," December 10, 2020. https://www.theguardian.com/world/2020/dec/10/covid-life-expectancy-england-wales

Interviewed for and quoted in *The Atlantic*, "Will Coronavirus Deaths Affect the U.S. Population" July 23, 2020. https://www.theatlantic.com/family/archive/2020/07/us-coronavirus-deaths-births-population/614503/

Speaker, Cambodia's Council of Ministers, "Past and present views on population and development," February 15, 2010

Interviewed for *USA Today*'s "USA in middle of world trend of births to unmarried women," May 13, 2009.

Interviewed on *National Public Radio*'s WBEZ program "Worldview," broadcasted on June 10, 2002. Available from the radio's website (http://www.wbez.org/index.htm), following the links for (1) Audio On-Demand, (2) Worldview, (3) June 2002, (4) 10, and (5) Listen to the Entire Program.

Invited to discuss "Cambodian Society," Thomas Kelly High School, Chicago Public School, on May 3, 2002.

Invited panelist, Teaching Workshop on "Teaching the Graduate Methods Courses," 95th Annual Meeting of the American Sociological Association, K. Land, organizer. Washington, D.C.: August 12-16, 2000.

Université de Montréal, Third Workshop on the Use of Demographic Software for the Analysis of the Census Data in sub-Saharan Africa. June 21, 1991.

**Home Institution**

"Ethical Issues in Public Presentations," Panel, California Center for Population Research, University of California, Los Angeles, February 7, 2018.

"Preparing for the Job Market," Panel, California Center for Population Research, University of California, Los Angeles, November 26, 2011.

"Forum on Extramural Funding," Panel, California Center for Population Research, University of California, Los Angeles, March 4, 2009.

University of Pennsylvania, undergraduate course (Sociology 009, Spring 1996) and graduate course (Demography 731, Fall 1995)

Last updated: 6/1/2024

# RANDALL STEVEN KUHN

Department of Community Health Sciences
UCLA Fielding School of Public Health
650 Charles E. Young Drive South, CHS 26-078B
Los Angeles, CA 90095-1772
Email kuhn (at) ucla.edu / Phone: (310) 825-3742

## BIOGRAPHY

Randall Kuhn is a demographer and sociologist focused on the social determinants of health among vulnerable populations. He is an expert in survey design, longitudinal analysis and counterfactual research design. In global health, Kuhn leads a 35-year longitudinal study of the impact of health and development programs in Bangladesh and has conducted numerous cross-counry evaluations of global health programs and priorities. In the field of migration and health, Kuhn has designed new approaches to estimating the causal effects of migration on health and conducting migrant followup surveys. In the area of homelessness, Kuhn has used administrative data and mobile phone surveys to pioneer longitudinal studies of homeless trajectories and health across the life course.

## EDUCATION

Ph.D. in Demography and Sociology (1999) University of Pennsylvania
M.A. in Demography (1994) University of Pennsylvania.
A.B. in Statistics (1993) University of California, Berkeley

## PROFESSIONAL EXPERIENCE

University of California – Los Angeles
- Professor, Jonathan and Karin Fielding School of Public Health, 2022 – present
- Associate Professor, Jonathan and Karin Fielding School of Public Health, 2016 – 2022
- Faculty Fellow, California Center for Population Research, 2016 – present
- Faculty Advisory Committee, Institute for Research on Labor and Employment, 2018 – present
- Faculty Advisory Committee, Center for the Study of International Migration, 2017 – present
- Faculty Affiliate, Center for India and South Asia, 2018 – present
- Affiliated Expert, California Policy Lab, 2019-present
- Faculty Affiliate, California Initiative for Health Equity and Action (Cal-IHEA), 2019-present

U.S. Department of Veterans Affairs
- Investigator, Center for Healthcare Outcomes & Implementation Research, Bedford, MA, 2020-

University of Denver, Josef Korbel School of International Studies, Denver, CO
- Associate Professor, 2012-2016
- Assistant Professor, 2006-2012
- Director, Global Health Affairs Program, 2006-2016
- Associate Director, Humanitarian Assistance Program, 2010-2012
- Faculty Affiliate, Frederick S. Pardee Center for International Futures, 2006-present

University of Colorado at Boulder, Boulder, CO

Research Associate, Population Program, Institute of Behavioral Science, 2001-present
Assistant Director, Population Aging Center, 2003-2006

American University of Beirut, Beirut, Lebanon
Visiting Scholar, Issam Fares Institute for Public Policy and International Affairs, 2015-2016

RAND Corporation, Santa Monica, CA
Post-Doctoral Fellow, Labor and Population Program, 1999-2001

International Centre for Diarrhoeal Disease Research, Dhaka, Bangladesh
Visiting Research Fellow, Public Health Sciences Division, 1995-1998

## PUBLICATIONS

### Papers

Thomas Byrne, Kelly M. Doran, **Randall Kuhn**, Stephen Metraux, Maryanne Schretzman, Dan Treglia, and Dennis P. Culhane. 2024. Persistence of a birth cohort effect in the US among the adult homeless population. *JAMA network open* 7(12): e2452163-e2452163.

Mayra Delgado Garcia, Melissa Chinchilla, Benjamin Henwood, Jessie Chien, Stephanie Kwack, 2024. **Randall Kuhn**. Latino/Hispanic Unsheltered Homelessness Before and After Covid-19. *American Journal of Public Health.*

Howard Padwa; Jessie Chien; Benjamin Henwood; Sarah J. Cousins; Edward Zakher; **Randall Kuhn**. Past-Month Discrimination, Physical Violence, and Sexual Violence Against People Experiencing Homelessness in Los Angeles County. *American Journal of Preventive Medicine.*

Howard Padwa, Bikki Smith, Taylor Harris, Roya Ijadi-Maghsoodi, Madelyn Cooper, Carissa Loya, Randall Kuhn, Benjamin F. Henwood, Lillian Gelberg. Service Provider Perspectives on the Differences between Place-Based and Scattered-Site Permanent Supportive Housing in Los Angeles County After the Onset of the COVID-19 Pandemic. *Health & Social Care in the Community.*

Heidi West, Angubeen Khan, Abdur Razzaque, **Randall Kuhn**. 2024. Migration, gender, and families: The effects of spousal migration on women's empowerment. Forthcoming, *Demography.*

Jessie Chien, Benjamin F Henwood, Patricia St. Clair, Stephanie Kwack, **Randall Kuhn**. 2024. Predicting hotspots of unsheltered homelessness using geospatial administrative data and volunteered geographic information. Forthcoming, *Health & Place.*

Benjamin F Henwood, **Randall Kuhn**, …, Lillian Gelberg. 2024. Placement into Scattered-Site or Place-Based Permanent Supportive Housing in Los Angeles County, CA, During the COVID-19 Pandemic. Forthcoming, *Administration and Policy in Mental Health and Mental Health Services Research.*

Marva Foster, Gemmae Fix, Justeen Hyde, Shawn Dunlap, Thomas Byrne, Naomi Sugie, **Randall Kuhn**, Sonya Gabrielian, Jill Roncarati, Shibei Zhao, Keith McInnes. 2024. Capturing the Dynamics of Homelessness through Ethnography and Mobile Technology: Protocol for the Development and Testing of Smartphone Technology Supported Intervention. Forthcoming, *JMIR Research Protocols.*

Anna-Michelle McSorley, Betty Cui, Jinwoo Kim, **Randall Kuhn**. 2024. Gaps in US Public Health Monitoring and Surveillance Systems in Puerto Rico. *American Journal of Preventive Medicine* 66(3):551-558.

Tania Barham, **Randall Kuhn**, Patrick Turner. 2023. No Place Like Home: Long-Run Impacts of Early Child Health and Family Planning on Labor and Migration Outcomes. Forthcoming, *Journal of Human Resources* .

Jessica Richards, Benjamin Henwood, Natalie Porter, **Randall Kuhn**. 2023. Examining the role of duration and frequency of homelessness on health outcomes among unsheltered young adults. *Journal of Adolescent Health.*

Angubeen G. Khan, Heidi West, Abdur Razzaque, **Randall Kuhn**. 2023. The effects of spousal migration on perinatal health utilization. *BMC Pregnancy and Childbirth* 23(434).

Anna-Michelle McSorley, Courtney Thomas Tobin, **Randall Kuhn**. 2023. The Relationship Between Political Efficacy and Self-Rated Health: An Analysis of Mexican, Puerto Rican, and Cuban Subgroups Compared to non-Latinx whites in the United States. *SSM Population Health:* 103190.

Howard Padwa, Benjamin Henwood, Roya Ijadi-Maghsoodi, Bikki Tran-Smith, Anna Darby, Ricky Bluthenthal, Melissa Chinchilla, **Randall Kuhn**, Alexander Lawton, Ena Fenderson, Elvin Galarza, Anthony Haynes, Dennis King, Emily Martiniuk, Pamela Marshall, Sonny Mendoza, Theodore Patton, Suzette Shaw, Reba Stevens, Lillian Gelberg. 2023. Bringing lived experience to research on health and homelessness: The experience of the Patient-Centered Housing Options, Services, & Environment (PCHOOSE) study. *Community Mental Health Journal* 59: 1235-1242.

Benjamin Henwood, **Randall Kuhn**, … et al. 2023. Investigating the comparative effectiveness of place-based and scatter-site permanent supportive housing for people experiencing homelessness during the COVID-19 pandemic: protocols for a mixed-methods, prospective longitudinal study. *JMIR Research Protocols* 12:e46782.

Jessica Richards, **Randall Kuhn**. 2023. Unsheltered homelessness and health: A literature review. *AJPM Focus*: 100043.

Natalie Porter, Hannah Brosnan, Alicia Chang, Benjamin Henwood, **Randall Kuhn**. 2022. Race/ethnicity and gender variation in COVID-19 Mortality Risks among Adults experiencing homelessness in Los Angeles County, CA. *JAMA Network Open* 5(12): e2245263-e2245263.

Keith McInnes, **Randall Kuhn**. 2022. How To Use Mobile Phones to Conduct Research Among People Experiencing Homelessness. *SAGE Research Methods: Doing Research Online*.

Rebecca Galemba and **Randall Kuhn**. 2021. "No Place for Old Men": Immigrant Duration, Wage theft and Economic Mobility among Day Laborers in Denver, Colorado. *International Migration Review,* doi:10.1177/01979183211001370.

**Randall Kuhn**, Benjamin Henwood, Alexander Lawton, Mary Kleva, Karthik Murali, Coley King, Lillian Gelberg. 2021. COVID-19 vaccine access and attitudes among people experiencing homelessness from pilot mobile phone survey in Los Angeles, CA. *PLoS One* 16(7): e0255246.

Tania Barham, Brachel Champion, Andrew Foster, Jena Hamadani, Chris Jochem^, Gisella Kagy, **Randall Kuhn**, Jane Menken, Abdur Razzaque, Elisabeth Root, Patrick Turner. 2021. Thirty-five

years later: Long-term effects of the Matlab maternal and child health / family planning program on older women's well-being. *Proceedings of the National Academy of Sciences,* 118 (28) e2101160118.

Heidi West, Mary Robbins, Corrina Moucheraud, Abdur Razzaque, **Randall Kuhn**[+]. 2021. Effects of spousal migration on access to health care for women left behind: A cross-sectional followup study. *PLoS One* 16(12): e0260219.

Heidi West, Alexander Lawton, Shamim Hossain, A.H.M. Golam Mustafa, Abdur Razzaque, **Randall Kuhn**. 2021. COVID-19 Vaccine hesitancy among temporary foreign workers from Bangladesh. *Health Systems & Reform* 7:1.

Lucia Félix-Beltrán, James Macinko, **Randall Kuhn**. 2021. Maternal height and double burden of malnutrition households in Mexico: stunted children with overweight or obese mothers. *Public Health Nutrition* 24(1): 106-116.

Fangning Gu, Emily Chu, Andrew Milewski, Sophia Taleghani, Mehar Maju, **Randall Kuhn**, Adam Richards, Ellie Emery. 2021. Challenges in Founding and Developing Student-Run Asylum Clinics. *Journal of Immigrant and Minority Health* 23: 179-183.

**Randall Kuhn,** Tania Barham, Abdur Razzaque, Patrick Turner. 2020. Health and wellbeing of international migrants and non-migrants in Bangladesh: a cross-sectional followup study. *PLoS Medicine* 17(3): e1003081.

Alein Haro, **Randall Kuhn**, Michael Rodriguez, Nik Theodore, Edwin Melendez, Abel Valenzuela. 2020. Beyond Occupational Hazards: Abuse of Day Laborers and Health. *Journal of Immigrant and Minority Health* 22: 1172-1183.

Jonathan Moyer, David Bohl, Caleb Petry, Andrew Scott, José R. Solórzano, **Randall Kuhn**. 2020. The Persistent Global Burden of Severe Acute Malnutrition: Cross-Country Estimates, Models and Forecasts. *Global Transitions* 2: 167-179.

Abdur Razzaque , Kimberly Clair, Brian Chin, Mohammad Zahirul Islam, Mohammad Nahid Mia, Razib Chowdhury, AHM Golam Mustafa, **Randall Kuhn**. 2019. Association of Time since Migration from Rural to Urban Slums and Maternal and Child Outcomes: Dhaka (North and South) and Gazipur City Corporations. *Journal of Urban Health* 10.1007/s11524-019-00395-9: 1-13.

J Pervin, U Tin Nu, AMQ Rahman, Mahbubur Rahman, Borhan Uddin, Abdur Razzaque, Sandy Johnson, **Randall Kuhn**, Anisur Rahman. 2018. Level and determinants of birth preparedness and complication readiness among pregnant women: A cross sectional study in a rural area in Bangladesh. *PLoS One* 13(12): e0209076.

Sangeetha Madhavan, **Randall Kuhn,** Tyler Myroniuk, Mark Collinson. 2017. Household structure vs. composition: Understanding gendered effects on educational progress in rural South Africa. *Demographic Research* 37(59): 1891-1916.

Fernando Riosmena, **Randall Kuhn** and Chris Jochem. 2017. Explaining the immigrant health advantage: self-selection and protection among five major national-origin immigrant groups in the United States. *Demography* 54(1): 175-200.

**Randall Kuhn**, Dale Rothman, Sara Turner, José Solórzano, Barry Hughes. 2016. Beyond

Attributable Burden: A scenario-based dynamic forecast of the avoidable burden of disease associated with household air pollution. *PLoS One* 11(3): e0149669.

Barry B. Hughes, **Randall Kuhn**, Eli S. Margolese-Malin, Dale S. Rothman, José Solórzano. 2015. Opportunities and challenges of a world with negligible senescence. *Technological Forecasting and Social Change* 99: 77-91.

Reed Beall, **Randall Kuhn**, and Amir Attaran. 2015. Compulsory Licensing Often Did Not Produce Lower Prices For Antiretrovirals. *Health Affairs* 34(3): 493-501.

Tania Barham, **Randall Kuhn**. 2014. Staying for Benefits: The Effect of a Health and Family Planning Program on Out-Migration Patterns in Bangladesh. *Journal of Human Resources* 49(4): 982-1013.

A. Mushfiq Mobarak, **Randall Kuhn** and Christina Peters^. 2013. Consanguinity and other Marriage Market Effects of a Wealth Shock in Bangladesh. *Demography* 50: 1845-1871.

**Randall Kuhn**. 2012. On the Role of Human Development in the Arab Spring. *Population and Development Review* 38(4): 649-683.

Reed Beall and **Randall Kuhn**. 2012. Trends in International Compulsory Licensing of Pharmaceuticals since the Doha Declaration: A Database Analysis. *PLoS Medicine* 9(1): 1-9.

Barry Hughes, **Randall Kuhn**, Cecilia Peterson, et al. 2011. Projections of global health outcomes from 2005 to 2060 using the International Futures integrated forecasting model, *Bulletin of the World Health Organization* 89(7): 478-486.

**Randall Kuhn**, Bethany Everett, and Rachel Silvey. 2011. The Effects of Children's Migration on Elderly Kin's Health: A Counterfactual Approach. *Demography* 48(1): 183-209.

**Randall Kuhn**. 2010. Routes to Low Mortality in Poor Countries Revisited, *Population and Development Review* 36(4): 655-692.

**Randall Kuhn**. 2006. The Effects of Fathers' and Siblings' Migration on Children's Pace of Schooling in a Migrant-Sending Region of Bangladesh, *Asian Population Studies* 2(1): 69-92.

Joseph Ted Young, Jane Menken, Jill Williams, Nizam Khan and **Randall Kuhn**. 2006. Who Receives Healthcare? Age and Sex Differentials in Adult Use of Healthcare Services in Rural Bangladesh, *World Health & Population* 8(2): 83-100.

Elizabeth Frankenberg and **Randall Kuhn**. 2004. The Role of Social Context in Shaping Intergenerational Relations in Indonesia and Bangladesh, *Annual Review of Gerontology and Geriatrics* 24: 177-199.

**Randall Kuhn** and Steven Stillman. 2004. Understanding Interhousehold Transfers in a Transition Economy: Evidence from Russia, *Economic Development and Cultural Change* 53: 131-156.

Omar Rahman, Jane Menken and **Randall Kuhn**. 2004. The Impact of Family Members on Self-Reported Health of Elderly Men and Women in Rural Bangladesh, *Ageing and Society* 24: 903-920.

Jane Menken, Linda Duffy and **Randall Kuhn**. 2003. Childbearing and Women's Survival: New

Evidence from Rural Bangladesh, *Population and Development Review* 29: 405-426.

**Randall Kuhn**. 2003. Identities in Motion: Social Exchange Networks and Rural-Urban Migration in Bangladesh, *Contributions to Indian Sociology* 37: 311-337.

Dennis Culhane, Erica Gollub, **Randall Kuhn** and Mark Shpaner 2001. The Co-occurrence of AIDS and Homelessness: Results from Integration of Administrative Databases for AIDS Surveillance and Public Shelter Utilization in Philadelphia, *Journal of Epidemiology and Community Health* 55: 515-520.

**Randall Kuhn**, Dennis P. Culhane 1998. Applying Cluster Analysis to Test a Typology of Homelessness by Pattern of Public Shelter Utilization. A*merican Journal of Community Psychology* 26: 207-232.

Dennis P. Culhane and **Randall Kuhn**. 1998. Patterns and Determinants of Public Shelter Utilization Among Homeless Adults in New York City and Philadelphia, *Journal of Policy Analysis and Management* 17: 23-43.

Irene Wong, Dennis P. Culhane and **Randall Kuhn**. 1997. Predictors of Exit and Re-entry Among Family Shelter Users in New York City, *Social Services Review* 71: 441-462.

Jane Menken and **Randall Kuhn**. 1996. The Demographic Effects of Breast Feeding: Fertility, Mortality, and Population Growth, *Food and Nutrition Bulletin* 17: 349-363.

**Papers under Review**

Randall Kuhn, Patrick Heuveline. Estimated Losses of Life Expectancy in Gaza Represent a Lower Bound. Letter in response to published content. Shortlisted, *The Lancet*.

Randall Kuhn, Kimberly Clair. Is a month of unsheltered homelessness worse than a month of sheltered homelessness? Prospective longitudinal evidence from Los Angeles County street outreach data. Abstract accepted, *Health Affairs*.

Sarah Beth Stein, Anna-Michelle Marie McSorley, Kevin Riley, Abel Valenzuela, Randall Kuhn. Food insecurity and job industry as contributors to poor self-rated health among immigrants in California: Findings from a cross-sectional study using the 2013–2018 California Health Interview Survey. *Journal of Immigrant and Minority Health*.

Evan Michael Shannon, Jessie Chien, Danielle Paulazzo, Gabrielle Arreglo, Benjamin F. Henwood, Randall Kuhn. Impact of the January 2025 Los Angeles Firestorm on Health of People Experiencing Homelessness. Under review, *JAMA Network Open*.

Katherine Pocock, David P. Eisenman, Randall Kuhn, Evan Michael Shannon. Curbside Care in a Warming World: Street Medicine as Climate Resilience for Unhoused Communities. Under Review, *Environmental Research: Health*.

Randall Kuhn, Jessie Chien, Norma Guzman Hernandez, Taylor Mobley, Danielle Paulazzo, Gisele Corletto, Benjamin Henwood. Periodic Assessment of Trajectories of Housing, Homelessness and Health Study (PATHS): Protocol for a prospective cohort study of people experiencing homelessness. Under review, *JMIR Research Protocols*.

Heidi West, Randall Kuhn, James Macinko, Corrina Moucheraud. A cross-country analysis of the effects of spousal migration on healthcare access for families left behind. Under Review, *Health Policy & Planning.*

**Book**

Barry Hughes, **Randall Kuhn**, Cecilia Peterson, Dale Rothman and Jose Solorzano. 2011. *Improving Global Health: Forecasting the Next 50 years.* Boulder, CO: Paradigm Publishers and New Delhi: Oxford University Press.

**Book Chapters**

Kimberly Clair, Abdur Razzaque,…. **Randall Kuhn**. 2020. Identifying reproductive health coverage gaps for rural- vs. urban-born household heads in the slums in and around Dhaka City, Bangladesh. In *South Asia Migration Report* S. Irudaya Rajan, ed.). Routledge.

**Randall Kuhn**. 2018. An Ethno-Political Accounting of the Sri Lankan Tsunami Impact and Recovery. In *The Asian Tsunami and Post-Disaster Aid* (S. Reddy and H. Naraindas, eds.). Singapore: Springer, 27-50.

**Randall Kuhn**. 2015. Internal Migration: Developing Countries, in *International Encyclopedia of the Social and Behavioral Sciences,* 2nd edition, Elsevier.

**Randall Kuhn**. 2009. Conflict, Coastal Vulnerability, and Resiliency in Tsunami-Affected Communities of Sri Lanka. In *Tsunami Recovery in Sri Lanka: Ethnic and Regional Dimensions*, (M. Gamburd, D. McGilvray, eds.), London and New York: Routledge, 40-63.

**Randall Kuhn**, Jane Menken and Omar Rahman 2006. Survey Measures of Health: How Well do Self-reported and Observed Indicators Measure Health and Predict Mortality? *Aging in Sub-Saharan Africa: Recommendations for Furthering Research* (B. Cohen, J. Menken, eds.). Washington, DC: National Research Council, 314-342.

**Randall Kuhn**. 2005. A Longitudinal Analysis of Health and Mortality in a Migrant-Sending Region of Bangladesh. *Migration and Health in Asia (*S. Jatrana et al., eds). London*:* Routledge, 318-357.

**Randall Kuhn**. 2004. Stable Population Theory, in *The Sage Encyclopedia of Social Science Research Methods,* Vol. 3, (M.S. Lewis-Beck et al., eds.), Sage, Thousand Oaks, CA.

**Manuscripts**

Structural Transformation and the Demographic Transition: Evidence from Bangladesh (with Tania Barham, Brett McCully, Patrick Turner).

Out of sight but not out of sample: Insights from a large-scale migrant followup survey in rural Bangladesh (with Tania Barham, Abdur Razzaque).

Matlab Linked Database: 40 years of survey and vital registration data for the integrated evaluation of health interventions (with Jane Menken, Tania Barham, Abdur Razzaque et al.)

Integrated effects of health and microcredit interventions on long-term women's economic and social empowerment: evidence from Matlab, Bangladesh (with Jane Menken, Gisella Kagy, et al).

Social and political consequences of health and development programs: evidence from rural Bangladesh.

The Misery Dividend: Why some nations achieve superior health indicators after a mortality crisis

Creating Facts on the Seashore: Conflict, Population Displacement, and Coastal Vulnerability on the Eve of the Sri Lankan Tsunami.

Migrant Social Capital and Education in Migrant-Sending Areas of Bangladesh: Complements or Substitutes? (with Jane Menken)

**Project final reports**

Data Subcommittee of the Executive Steering Committee or Data and IT Governance. 2025. Measure A Baselines Report. Los Angeles County.

Mayra Delgado, Giovanni Righi, Lillian Gelberg, Randall Kuhn. 2023. Chronic Disease Burden of Patients Experiencing Homelessness: A Review of Prevalence Estimates and Intervention Studies With Application to Field Medicine Programs. Final Report, California Health Care Foundation.

Benjamin F. Henwood, Randall Kuhn, Jessie Chien; Yue Tu; Scot Hickey; Amanda Landrian Gonzalez, Howard Padwa, Roya Ijadi-Maghsoodi, Gisele Corletto, Lillian Gelberg. 2023. Comparative Effectiveness of Single-Site and Scattered-Site Permanent Supportive Housing on Patient-Centered and COVID-19 Related Outcomes for People Experiencing Homelessness. Final Research Report, Patient-Centered Outcomes Research Institute.

Randall Kuhn, Benjamin Henwood, Jessie Chien. 2023. Periodic Assessment of Trajectories of Housing, Homelessness and Health (PATHS): Fall 2023 Update: Encampment Sweeps and Housing Trajectories.

Benjamin F. Henwood, Scot Hickey, Stephanie Kwack, Amanda Landrian Gonzalez, Patricia St. Clair, Amy Stein, Randall Kuhn, Robin Petering. 2023. 2022 Los Angeles Continuum of Care Homeless Count Methodology Report.

Randall Kuhn, Benjamin Henwood, Alexander Lawton, Jessie Chien. 2022. Under Threat: Surveying Unhoused Angelenos in the Era of Camping Enforcement. Homelessness Policy Research Institute Research Report.

Benjamin F. Henwood, Layan Kaileh, Nicole Wilson, Stephanie Kwack, Patricia St. Clair, Amy Stein, Randall Kuhn. 2022. 2022 Los Angeles Continuum of Care Homeless Count Methodology Report.

Sonya Gabrielian, Ronald Calderon, Mariam Nazinyan, Matthew McCoy, Rick Garvey, Randall Kuhn, Keith McInnes, Benjamin Henwood, Sarah B. Hunter. 2022. Enhancing VA's Preparedness for Disease Epidemics that Impact Veterans with Unsheltered Homeless Experiences. Research brief, VA National Center on Homelessness among Veterans.

Melissa Chinchilla, Randall Kuhn. 2022. Examining the role of Federally Qualified Health Centers in homeless services connection. Homeless Policy Research Institute.

Benjamin F. Henwood, Layan Kaileh, Nicole Wilson, Stephanie Kwack, Patricia St. Clair, Gerald

Young, Randall Kuhn. 2021. 2021 Los Angeles Continuum of Care Homeless Count Methodology Report.

Dennis Culhane, Andy Perry, Max Stevens Dan Treglia, Randall Kuhn. 2020. A Roadmap for Phased Implementation of an Older Adult Housing Pilot in Los Angeles County. Report to Los Angeles County Board of Supervisors.

Dennis Culhane, Dan Treglia, Randall Kuhn, Andy Perry, Max Stevens. 2020. What it will cost to Ensure Housing for Vulnerable Older Adults: Year One Estimates for Los Angeles County's Older Adult Housing Pilot. Report to Los Angeles County Board of Supervisors.

Dennis Culhane, Randall Kuhn, Andy Perry, Max Stevens. 2020. Older Adults Sheltered under Project Roomkey. A Client Population Profile and Recommended Approach to Ensure Retention of Housing through the Coming Transition Period. Report to LA County Board of Supervisors.

Randall Kuhn, Kimberly Clair. 2020. Homelessness and COVID-19: Examining the Role of Race and Chronic Homelessness. Report to the Los Angeles Homeless Services Authority Ad-Hoc Commission on Black People Experiencing Homelessness.

Manuel Pastor, Gary Segura. 2020. No Going Back: Policies for an Equitable and Inclusive Los Angeles. Committee for Greater LA. [Contributing Author).

Dennis Culhane, Dan Treglia, Ken Steif, Randall Kuhn, Thomas Byrne. 2020. Estimated Emergency and Observational/Quarantine Bed Need for the US Homeless Population Related to COVID-19 Exposure by County; Projected Hospitalizations, Intensive Care Units and Mortality. National Alliance to End Homelessness.

Randall Kuhn, Jessica Richards, Sarah Roth, Kimberly Clair. 2020. Homelessness and Public Health in Los Angeles. UCLA Campuswide Homelessness Initiative.

Rebecca Galemba and **Randall Kuhn**. 2019. Wage Theft and its Victims in Colorado. University of Denver Josef Korbel School of International Studies Report.

Dennis Culhane, Thomas Byrne, Stephen Metraux, **Randall Kuhn**, Kelly Doran, Eileen Johns, Maryanne Schretzman. 2019. The Emerging Crisis of Aged Homelessness: Could Proposed Housing Solutions Be Funded from Avoidance of Excess Hospital and Nursing Home Costs?

Dennis Culhane, Steve Metraux, **Randall Kuhn**. 2019. A Data-based Re-design of Housing Supports and Services for Aging Adults who Experience Homelessness in Los Angeles.

Dennis Culhane, Dan Treglia, **Randall Kuhn**, Kelly Doran, Eileen Johns, Maryanne Schretzman. 2019. A Data-based Re-design of Housing Supports and Services for Aging Adults who Experience Homelessness in New York City.

**Randall Kuhn**. 2016. Marriage in the Gulf States after the Arab Uprisings: The Effects of Counterrevolutionary Subsidies. Center for Middle East Studies, University of Denver.

Jonathan Moyer, David Bohl, Andrew Scott, Caleb Petry, Jose Solorzano, **Randall Kuhn**. 2016. Exploring the Global Burden of Severe Acute Malnutrition to 2030. Action Contre la Faim (ACF).

Tania Barham, **Randall Kuhn**, Jane Menken, Abdur Razzaque. 2015. Thirty-five years later:

evaluating effects of a quasi-random child health and family planning programme in Bangladesh. International Initiative for Impact Evaluation (3ie).

**Randall Kuhn**. 2009. Tsunami and Conflict in Sri Lanka. Background paper for the World Bank Global Facility on Disaster Relief and Recovery in contribution to the volume *Natural Hazards, Unnatural Disasters: The Economics of Effective Prevention*.

Omar Rahman, Jane Menken, Andrew Foster, Christine Peterson, Nizam Khan, **Randall Kuhn**, P. Gertler. 1999. *The 1996 Matlab Health and Socioeconomic Survey: Overview and User's Guide*, RAND Labor and Population Report DRU-2018, Santa Monica, CA.

**Non Peer-Reviewed Journal Articles**

Rebecca Galemba and **Randall Kuhn.** 2022. Longer duration in the U.S. may exacerbate precarity for immigrant day laborers. *Work in Progress: Sociology on the economy, work and inequality*., American Sociological Association.

**Randall Kuhn** and Reed Beall. 2012. The Time for Compulsory Licensing has expired. *Nature Medicine* 18(8): 1168.

**Randall Kuhn**. 2011. Review of *Disease prevention as social change: The state, society, and public health in the United States, France, Great Britain, and Canada*. *Global Public Health* 6(3): 334-338

**Randall Kuhn**. 2007. Exporting and Negotiating Human Rights. *Human Rights and Human* Welfare Roundtable on Sexual Rights.

**Randall Kuhn**. 2007. Global Health and Global Hegemony. *Human Rights and Human Welfare* Roundtable on Women's Rights.

**Public Data Resources**

Tom Byrne, Dennis Culhane, Dan Treglia, Ken Steif, **Randall Kuhn**. 2020. Community-level COVID-19 Homelessness Planning & Response Dashboard.

**Randall Kuhn**, Jane Menken, Tania Barham, Elisabeth Root, Andrew Foster, Christine Peterson, Patrick Turner, Gisella Kagy, Chris Jochem, Sveta Milusheva, Abdur Razzaque. Matlab Health and Socioeconomic Survey Wave 2, Public Use and Restricted Use data archive. Forthcoming, Data Sharing for Demographic Research, expected summer 2020.

Omar Rahman, Jane Menken, Andrew Foster, Christine Peterson, Nizam Uddin Khan, **Randall Kuhn**, Paul Gerlter. 1999. The 1996 Matlab Health and Socioeconomic Survey: Overview and User's Guide. RAND Corporation and Inter-university Consortium for Political and Social Research [distributor].

Barry Hughes, **Randall Kuhn**[+], Cecilia Peterson[^], Dale Rothman and Jose Solorzano**.** International Futures Health Model. Frederick S. Pardee Center for International Futures, University of Denver.

**Amicus Briefs / Court Submissions**

In City of Grants Pass, Oregon (Petitioner) v. Gloria Johnson and John Logan, on Behalf of Themselves and All Others Similarly Situated (Respondent), Brief of 57 Social Scientists with

Published Research on Homelessness as *Amici Curiae* in Support of Respondents. United States Supreme Court, No 23-175.

**Popular Press**

Can the SDGs Wipe out Poverty? Let's use Data to Plan the Attack. *GreenBiz,* September 11, 2015.

People power: the missing piece in UN Sustainable Development Goals. *The Conversation* July 2015.

Israel-Gaza Conflict. *The Lancet* 384(9942): 493, August 9, 2014.

HIV cure: a game changer or just a lucky little girl? *Global Post,* March 10, 2013 (with Ben Young).

Don't Lose Hope Over Arab Spring. *CNN.com,* January 15, 2013.

A Path to Peaceful Coexistence. *Denver Post*, January 21, 2009.

When Israel Expelled Palestinians. *Washington Times*, January 14, 2009.

Requirements for Growth. *The Economist,* April 3, 2008.

## RESEARCH GRANTS

**Externally funded - current**

Systemwide evaluation of street medicine programs in Los Angeles County. L.A. Care Health Plan. Joint Principal Investigator, $400,000.

Periodic Assessments of Trajectories of Housing, health and homelessness Study. Conrad N. Hilton Foundation. Joint Principal Investigator, $250,000.

Longitudinal evaluation of wildfire impacts on an unhoused cohort in Los Angeles. Natural Hazards Research Center Special Call for Health Outcomes and Climate-Related Disaster Research, Principal Investigator, $50,000.

Evaluating the Impacts of Street Medicine: Analyzing UCLA Homeless Healthcare Collaborative and Venice Family Clinic EHR Data. California Health Care Foundation. Principal Investigator, $332,339.

Impact of Mobile Medical Care for Unhoused Populations on Housing Rates. Lowenstein Foundation, Subcontract PI (from Healthcare in Action), $150,000.

California Center for Population Research (CCPR) at UCLA. National Institute of Child Health and Human Development (NICHD) P2C, 2022-2027. Role: Executive Committee Chair (Jennie Brand, Center Director), $4,055,572.

Periodic Assessments of Trajectories of Housing, health and homelessness Study. Homelessness Policy Research Institute. Role: Joint Principal Investigator, $290,000.

UCLA Fielding School of Public Health Service and evaluation planning for UCLA Homeless Healthcare Collaborative. California Health Care Foundation. Principal Investigator, $29,900.

Methodological Advisor for the Greater Los Angeles County Homeless Count. Subcontract lead (Ben Henwood, PI), Los Angeles Homeless Services Authority, 2020-2025.

Using Mobile Phone Technology to Monitor Health and Housing Trajectories of People Experiencing Homelessness in Los Angeles. Joint Principal Investigator. Conrad N. Hilton Foundation. $270,000.

Capturing the Dynamics of Homelessness through Ethnography and Mobile Technology. Co-investigator (Keith McInnes, PI), US Veterans Administration Health Services Research & Development Grant #HX002754-01, 6/1/2020-5/31/2023, $1,175,256.

Comparative Effectiveness of Single-Site and Scattered-Site Permanent Supportive Housing on Patient-Centered and COVID-19 Related Outcomes for People Experiencing Homelessness, Co-investigator (Benjamin Henwood, PI), Patient Centered Outcomes Research Institute COVID-19 Targeted RFA COVID-2020C2-10933, $2,584,606 November 2020- October 2023.

Reducing risks for homeless Veterans during the COVID-19 pandemic: a unique cohort study (Sonya Gabrielian, PI), US Veterans Administration Health Services Research and Development Rapid Response Projects for Time-Sensitive Topics, $84,595.

Testing a system for ongoing "distance" monitoring of supportive housing tenants during the COVID-19 pandemic, Joint Principal Investigator, Homeless Policy Research Institute, $30,000.

Examining the role of Federally Qualified Health Centers in homeless services connection, Co-investigator (Melissa Chinchilla, PI), Homeless Policy Research Institute, $43,000.

**Externally funded - completed**

Examining Health and Homeless Trajectories among Young Adults and Older Adults in Los Angeles County, Faculty Advisor (Jessica Richards, Fellow), Haynes Lindley Doctoral Dissertation Fellowship, John Randolph Haynes and Dora Haynes Foundation.

The Matlab Linked Database: A 40-year archive of health, population and development data in rural Bangladesh. Principal Investigator. Eunice Kennedy Shriver National Institute for Child Health and Human Development Grant # R03 HD093987, $167,227, 2/2018-1/2021.

A data-driven response to coronavirus among homeless clients in LA County, Principal Investigator. University of California Office of the President Emergency COVID-19 Research Seed Funding #R00RG2888, $25,000, 6/2020-2/2021.

A Large-Scale Survey of International Migrants from a Rural Area of Bangladesh. Principal Investigator. Research and Empirical Analysis of Labor Migration (REALM) Program, New York University Abu Dhabi. $478,417, 9/2016-1/2021.

Evidence-based Knowledge into Practice: Extending a Successful Maternal, Neonatal, and Child Health Program in Matlab into the Government Health System in Bangladesh, NIH-Supported Collaborator (Anisur Rahman, PI), National Academy of Sciences, $449,759, 2013-2017.

Forecasting the Global Burden of Severe Acute Malnutrition. Co-principal Investigator. Action Against Hunger, $60,000, 2015-2016.

The Niakhar Social Networks and Health Project, consultant (John Sandberg, PI), National Institute of General Medical Sciences, 2013-2016, $516,536.

Long-term Effects of Health and Development Interventions in Rural Bangladesh, Co-Principal Investigator and Principal Investigator, University of Denver subcontract (Jane Menken, PI). National Institute on Aging 1R01AG033713, $3,013,510, 2010 –2016. Administrative supplement

for arsenic exposure data, $35,000. Administrative supplement for tracking of international migrants, $82,462.

Thirty-Five Years Later: Evaluating Effects of a Quasi-Random Child Health and Family Planning Program in Bangladesh, Principal Investigator. International Initiative for Impact Evaluation (3ie), $490,618, 2011-2015.

35 years Later: Effects of the Matlab Maternal and Child Health and Family Planning Program on Women's Economic Empowerment. Co-principal Investigator (Jane Menken, PI), Population Reference Bureau, $349,762, 2013-2015.

New impact models for global health service delivery: Tobacco-related disease and cook stoves. Principal Investigator, Population Services International, $20,000, 2013-2014.

Exploring the Impacts of Life Extension. Principal Investigator (joint with Barry Hughes), SENS Research Foundation, $220,000, 2012-2014.

Cross-national Perspectives in Migrant Health, Co-Principal Investigator (Fernando Riosmena, PI). National Institute of Child Health and Human Development. $142,500, 2010 - 2013.

Migrant Workers in Qatar: Attitudes of Qatari Nationals, Co-Principal Invstigator (Abdoulaye Diop, PI). Qatar National Research Fund, $230,532, 2011-2013.

Kibera Working Group: Piloting Hygiene, Governance, and Management Approaches to Sustainable Water and Sanitation in Kenya, co-Principal Investigator (Renee Botta, PI), National Collegiate Innovators and Inventors Alliance (NCIIA), $50,000, 2011-2013.

The Effects of Childhood Health Interventions on Human Capital Development, Co-Investigator. National Institute of Child Health and Human Development. $142,500, 2009 - 2011.

Measuring Social Connection and Children's Well-Being Using Multiple Data Sources. Co-investigator (Nicholas Townsend, PI). National Institute of Child Health and Human Development, $275,000, August 2008 – August 2010.

Sri Lankan Tsunami: Societal Resilience in Two Coastal Regions, Co-Principal Investigator (Dennis McGilvray, PI), National Science Foundation, $125,000, September 2005 - March 2007.

Migration and Marginalization: Social Networks, Inequality and Health in Indonesia and Bangladesh, Co-Principal Investigator (Rachel Silvey, PI). National Science Foundation, $217,000, August 2004-August 2006.

Impact of Migration on Elderly Support in Bangladesh, Principal Investigator. National Institute on Aging, $74,000, 2002-2004.

University of Colorado Population Aging Center, Assistant Director (Jane Menken, PI). National Institute on Aging, $1,744,142, 2000-2005.

Social Networks and Adult Survival in Rural Bangladesh, Co-Investigator (Omar Rahman, PI). National Institute on Aging, $464,057, 2001-2004.

Interdisciplinary Workshop on Population, Health, and the Environment, Co-Principal Investigator (Jack Molyneaux, PI). National Institute on Aging, $125,000, 1999-2001.

Family and Individual Migration in Rural Bangladesh, Principal Investigator. Population Council

Dissertation Fellowship in the Social Sciences, $25,000, 1998-1999.

Fulbright US Student Grant. Institute for International Education, $24,000, 1997-1998.

Social Science Research Council International Pre-Dissertation Fellowship, $29,000,1995-1997.

**Internally funded and Endowed**

UCLA Skid Row Partnership: Engaging Providers and Lived Experts. Social Impact Collaboratives Exploratory Grant, UCLA Center for Community Engagement, Principal Investigator, $10,000.

Acceptability of Collecting Aging Biomarkers Among People Experiencing Homelessness. California Center for Population Research Seed Grant, Joint Principal Investigator, $17,029.

Discrimination and Substance Use Among People Experiencing Homelessness. California Center for Population Research Seed Grant, Principal Investigator, $20,000.

Precarious Employment and Immigrant Health in California. Latino Politics and Policy Institute, Principal Investigator, $20,000.

Housing insecurity and homelessness at UCLA: A study of undergraduate experiences. Principal Investigator. UCLA Semel Healthy Campus Initiative Research Grant, $10,000.

Hating Homelessness: Understanding Stigma and Hatred Directed at People Experiencing Homelessness. Co-Principal Investigator (Howard Padwa, PI). UCLA Initiative to Study Hate, $99,978.

Transdisciplinary Homelessness Research: Measure H and Beyond. Lead organizer. UCLA Visiting Speaker Funding Competition, Office Interdisciplinary and Cross-Campus Affairs, $14,963.

UCLA Fielding School of Public Health, High Impact Data Initiatives. "A 40-year archive of heath, population and development data in rural Bangladesh: online data tool and outreach environment", $50,000, 2017-2018.

Christian Updike Scholarship Endowment, private endowment to University of Denver, Director, $200,000, 2011 - 2030.

Cross-national forecasting of longevity, disability, and societal consequences. Principal Investigator, Knoebel Institute for Longevity and Health, $27,500, February 2012 – August 2014.

Global Health Affairs Program, Principal Investigator. University of Denver Social Science Foundation. $225,000, September 2006 – August 2016.

Social Capacity Mapping for Global Health, Principal Investigator. Professional Research Opportunities for Faculty, University of Denver, $24,700, July 2009 – July 2011.

Modeling the impact of HIV/AIDS on Older South Africans. Pilot Grant from University of Colorado Population Aging Center, Principal Investigator, $18,000, June 2003-June 2006.

Understanding the Evolution of Migration in Bangladesh. Mellon Grant for Social Science Research on Population Issues Relevant to Developing Countries, University of Pennsylvania Population Studies Center, Principal Investigator, $19,000, 1997-1998.

## HONORS AND AWARDS

Member, Delta Omega Honorary Society in Public Health
Population Council Dissertation Fellowship in the Social Sciences, 1998-1999
U.S. Student Fulbright Scholar, 1997-1998
Dean's Fellowship, University of Pennsylvania School of Arts and Sciences, 1997
American Institute of Bangladesh Studies Dissertation Research Fellowship, 1997
Social Science Research Council International Pre-dissertation Fellowship, 1995

## TEACHING AND ADVISING

Graduate Level

Program Planning, Research and Evaluation in Community Health Sciences (CHS 211B)
Advanced Social Research Methods in Health (CHS 212)
Program Planning and Evaluation for Global Health (CHS 441)
Social Demography of Los Angeles (CHS M263)
Immigrant Health (CHS 205)
Global Health Affairs: Theory and Practice
Population and Society
Migration
Health Data for Decision Making
Seminar in Community-based Research Methods
Methods of Demographic Analysis

Undergraduate Level

Population and Society
Introduction to Social Statistics
Social Research Methods
Sociology of Development

Principal Ph.D. Thesis Advisor – Jessie Chien (2024); Anny Rodriguez Viloria (2026), Sandra Garcia (2026); Sarah Beth Stein (2027); Anna-Michelle McSorley (2022); Jessica Richards (2021); Casey Blalock (2013)

Ph.D. Thesis Committee Member – Angubeen Khan (UCLA); Heidi West (UCLA HPM), Amanda Landrian (UCLA), Brett McCully (UCLA Economics), Apurva Barve (UCLA), Natalia Woolley (UCLA), Mary Robbins (UCLA Gender Studies), Susan Bridle (Denver), Cecilia Peterson (Denver), Scott Dupree (Denver), Hazem Salem (Denver), Amir Siraj (Denver), Christina Peters (Boulder), Nizam Khan (Colorado), Ali Protik (Brown)

Dr.PH. Thesis Committee Member - Gloria Giraldo (UCLA)

MA Thesis Chair – Rosario Majano (UCLA), Kimberly Clair (UCLA), Reed Beall, Daniel Lambert, Justin Guay, Patricia van de Velde, Mark Janko, Elaine Moller, Polly Chia-Hsuan Chien

BA Thesis Chair - Whitney Anderson, Paula Pant

## PRESENTATIONS

**Professional Meetings (last 10 years only)**

Periodic Assessment of Trajectories of Housing, Homelessness and Health (with Jessie Chien, Benjamin Henwood). All-UC Demography Conference, Los Angeles, CA, May 2024.

Contested Geographies: Assessing the Impacts of Anti-Homeless Legislation on the Geographic Distribution of Unsheltered Homelessness in Los Angeles (with Jessie Chien, Gilbert Gee, Benjamin Henwood). Population Association of America Annual Meeting, Columbus, OH, April 2024.

Periodic Assessment of Trajectories of Housing, Homelessness and Health (with Jessie Chien, Benjamin Henwood). Population Association of America Annual Meeting, Columbus, OH, April 2024.

Emerging Research on Unsheltered Homelessness. National Alliance to End Homelessness, 2024 Innovations & Solutions to Unsheltered Homelessness, San Francisco, CA, March 2024.

The Demographic Transition and Structural Transformation: Evidence from Bangladesh (with Tania Barham, Brett McCully, Patrick Turner). Structural Transformation and Economic Growth Theme Workshop on Labour, Home Production and Structural Transformation. Abu Dhabi, UAE, January 2024.

Structural Transformation and the Demographic Transition: Evidence From Bangladesh (with Tania Barham, Brett McCully, Patrick Turner). Population Association of America Annual Meeting, New Orleans, LA, April 2023.

Predicting Hotspots of Unsheltered Homelessness Using Geospatial Administrative Data and Volunteered Geographic Information (with Jessie Chien, Benjamin Henwood). Population Association of America Annual Meeting, New Orleans, LA, April 2023.

Understanding Equity in Access: The Role of Immigration and Family Relationships in Health Services Decision-making (with Heidi West, Corrina Moucheraud, James Macinko, Ninez Ponce). Poster presentation at Population Association of America Annual Meeting, New Orleans, LA, April 2023.

The Demographic Transition and Structural Transformation: Evidence from Bangladesh (with Tania Barham, Brett McCully, Patrick Turner). European University Institute Workshop on Firms, Labor Markets and Development, Florence, Italy, July 2022.

Examining the role of Federally Qualified Health Centers in homeless services connection (with Melissa Chinchilla, Adolfo Jacobo, Karina Ramirez, Gayathri Nagaraj, Daniella Meeker, Rajan Sonik). Academy Health, June 2022.

Migration, Gender, and Families: The Effects of Spousal Migration on Women's Empowerment (with Heidi West, Angubeen Khan, Abdur Razzaque). Population Association of America Annual Meeting, Atlanta, GA, April 7, 2022.

Spousal Migration, Empowerment, and Pregnancy: An Analysis of the Effects of International Male Spousal Migration on Perinatal Health Care Utilization of Women in Matlab, Bangladesh (with Angubeen Khan, Heidi West, Abdur Razzaque). Population Association of America Annual Meeting, Atlanta, GA, April 7, 2022.

Structural Transformation and the Demographic Transition: Evidence from Bangladesh (with Tania Barham, Brett McCully, Patrick Turner). International Union for the Scientific Study of Population Annual Meeting, 2021.

COVID-19 vaccine access and attitudes among temporary foreign workers from Bangladesh (with Heidi West, Alexander Lawton, Abdur Razzaque, Shamin Hossain, A.H.M. Golam Mustafa). Academy Health, June 2021.

Essential to Whom? Measuring the Well-being of Temporary Foreign Workers and Their Families During the Coronavirus Pandemic (with Heidi West, Abdur Razzaque, Alexander Lawton, Shamim Hossain, A.H.M. Golam Mustafa). Population Association of America (virtual), May 5, 2021.

Are wives of migrants in rural Bangladesh really "Left behind"? A nuanced analysis of how spousal migration affects women's healthcare utilization (with Heidi West, Corrina Moucheraud, Mary Robbins, Abdur Razzaque). Health Systems Global HSR2020, Dubai, UAE.*

Are wives of migrants in rural Bangladesh really "Left behind"? A nuanced analysis of how spousal migration affects women's healthcare utilization (with Heidi West, Corrina Moucheraud, Mary Robbins, Abdur Razzaque). Academy Health 2020 Annual Meeting, Boston, MA, United States. *Abstract published in: *Health Services Research*, *55*, 64-64. https://doi.org/10.1111/1475-6773.13417

The tip of the iceberg: An age-period-cohort forecast of over-65 homeless populations in New York, Los Angeles and Boston. Population Association of America (virtual), April 24, 2020.

The Emerging Crisis of Aged Homelessness in New York City: Could Housing Solutions be Funded By Avoidance of Excess Shelter, Hospital, and Nursing Home Costs? (co-author; Dennis Culhane, presenting author), Society for Social Work and Research, Washington, DC, January 15-19, 2020.

West, H., Robbins, M., Moucheraud, C., Razzaque, A., & Kuhn, R. (2020, January). *Are wives of migrants in rural Bangladesh really "Left behind"? A nuanced analysis of how spousal migration affects women's health and empowerment.* [Conference Presentation]. Knowledge Power and Social Change: Conference Honouring Simeen Mahmud, Dhaka, Bangladesh.

A Large-Scale Binational Survey of International Migrants From Rural Bangladesh: Preliminary Evidence on Migration Costs, Earnings, and Health (presenting author; co-authors Tania Barham, Abdur Razzaque). Population Association of America, Austin, TX, April 11, 2019.

Beyond Occupational Hazards: Risk, Abuse, and the Health of Day Laborers (presenting author; co-authors Alein Haro, Michael Rodriguez, Abel Valenzuela). Population Association of America, Austin, TX, April 12, 2019.

No Place like Home: Long-Run Impacts of Early Child Health and Family Planning on Economic and Migration Outcomes (withj Tania Barham, Patrick Turner), Population Association of America, Austin, TX, April 12, 2019.

A Development Dud: Is Microcredit in Bangladesh Actually Improving Women's Lives? A Case Study in Matlab (with Mary Robbins, Jane Menken, Gisella Kagy), Population Association of America, Austin, TX, April 12, 2019.

No Place like Home: Long-Run Impacts of Early Child Health and Family Planning on Economic and Migration Outcomes (withj Tania Barham, Patrick Turner), American Economic Association, Atlanta, GA, January 5, 2019.

Mechanisms linking day labor as precarious work to health and well-being: A national exploration (with Alein Haro, Michael Rodriguez, Abel Valenzuela). American Public Health Association Annual Meeting, San Diego, CA, November 10, 2018.

A new approach to street-corner surveys of day laborers in Denver, Colorado (co-presenter, with Rebecca Galemba). Population Association of America, Denver, CO, April 28, 2018.
A Large Scale Survey of International Migrants from Rural Bangladesh. Session on "Collecting Data on Mobile Populations: Migrant Flows and Recruitment Pathways to the GCC". International Forum on Migration Statistics, Organization for Economic Cooperation and Development / International Organization for Migration, Paris, France, January 15, 2018.

The Effect of Migration on Estimates of Cohort Fertility and Mortality: A Cautionary Tale from the Matlab Health and Demographic Surveillance System (with Jane Menken, Abdur Razzaque, Patrick Turner). International Union for the Scientific Study of Population, Cape Town, South Africa, November 2017.

Long-Term Effects of Early Childhood Interventions on Migration and Labor Market Outcomes: Evidence from a Quasi-Random Child Health and Family Planning Program in Bangladesh (with Tania Barham, Patrick Turner). International Union for the Scientific Study of Population, Cape Town, South Africa, November 2017.

Long-Term Effects of the Matlab Maternal and Child Health and Family Planning Program on Cohort Survival and Health (with Jane Menken, Patrick Turner, Abdur Razzaque, Tania Barham, Andrew Foster, Warren C. Jochem, Gisella Kagy, Sveta Milusheva, Nobuko Mizoguchi, Elisabeth Root). International Union for the Scientific Study of Population, Cape Town, South Africa, November 2017.

Out of sight but not out of sample: Insights from a large-scale migrant followup survey in rural Bangladesh (with Tania Barham, Abdur Razzaque). International Union for the Scientific Study of Population, Cape Town, South Africa, November 2017.

Long-Term Effects of the Matlab Maternal and Child Health and Family Planning Program on Cohort Survival and Health (with Jane Menken, Patrick Turner, Abdur Razzaque, Tania Barham, Andrew Foster, Warren C. Jochem, Gisella Kagy, Sveta Milusheva, Nobuko Mizoguchi, Elisabeth Root). Population Association of America Annual Meeting, Chicago, IL, April 2017.

Thirty-Five Years Later Long-Term Impacts of the Matlab Maternal and Child Health Program on Migration and Labor Market Outcomes (with Tania Barham, Patrick Turner). Tenth Annual Research Conference on Population, Reproductive Health, and Economic Development, Washington, DC, September 2016.

Thirty-Five Years Later Long-Term Impacts of the Matlab Maternal and Child Health Program on Migration and Labor Market Outcomes (with Tania Barham, Patrick Turner). Population Association of America, Washington, DC, April 2016.

Revitalization of Hebron's Old City: Findings of a Pilot Study (with Alexei Abrahams, Zbynek Wojkowski). Lancet Palestinian Health Alliance Conference, Beirut, Lebanon, March 2015.

Migrant Health Selection from Five Major Sources of U.S. Immigration. Population Association of America, New Orleans, LA, May 2013.

**Invited Research Presentations**

Using Mobile Phone Technology to Monitor Health and Housing Trajectories of People Experiencing Homelessness: Using Mobile Phone Technology to Survey People Experiencing Homelessness. Homeless Policy Research Institute, USC Price Center for Social Innovation, February 2024.

An ecosystem-wide approach to studying and reducing homelessness. Fielding School of Public Health Research, Innovation and Impact Day, UCLA, April 2023.

Hating Homelessness: Understanding Stigma and Hatred Directed at People Experiencing Homelessness (with Howard Padwa, Dhruv Khurana, Sarah Cousins, Zachary Steinert-Threlkeld, Brittany Bass, Lillian Gelberg, Benjamin Henwood). UCLA Initiative to Study Hate, March 2023.

Using Mobile Phone Technology to Monitor Health and Housing Trajectories of People Experiencing Homelessness. Homeless Policy Research Institute, USC Price Center for Social Innovation, May 24, 2022.

Health impacts of pandemic-era housing programs on people experiencing homelessness. UCLA Preventive Medicine Grand Rounds. April 27, 2022.

Homeless Mobile Data Collaborative (with Ben Henwood, Mary Kleva, Alex Lawton). Homeless Policy Research Institute, USC Price Center for Social Innovation, June 22, 2021.

What Do We Know about Unsheltered Homelessness and Its Consequences? Invited research seminar, Center for Demographic and Social Analysis, University of California – Irvine, February 18, 2020.

Los Angeles Longitudinal Study of Homeless Populations: Outline of a proposed study. Homeless Policy Research Institute, USC Price Center for Social Innovation, November 24, 2019.

The Bangladesh Miracle: Findings and Narratives from the Matlab Health and Demographic Surveillance Site. UCLA Center for India and South Asia, October 7, 2019.

A Large-Scale Survey of International Migrants from a Rural Area of Bangladesh: Preliminary Results from new survey. Research and Empirical Analysis of Labor Migration Annual Workshop, Abu Dhabi, United Arab Emirates, March 15, 2019.

A Large-Scale Survey of International Migrants from a Rural Area of Bangladesh, Carolina Population Center Research Colloquium, University of North Carolina, February 2, 2019.

Guest worker health: Lessons from a large-scale binational survey of Bangladeshi overseas migrants. People in movement: Migration scholarship in an era of migration crisis, UCLA Center for the Study of International Migration, November 30, 2018.

The Growing Health Care Needs and Costs Among Aging Individuals Experiencing Homelessness (co-presented with Dennis Culhane), Conrad Hilton Foundation, May 23, 2018.

Long-Term Effects of Matlab Maternal and Child Health / Family Planning Program, Panel on Women's Economic Empowerment and Family Planning, Population Reference Bureau, Denver, CO, April 27, 2018.

A Large-Scale Survey of International Migrants from a Rural Area of Bangladesh: Preliminary Results. Research and Empirical Analysis of Labor Migration Annual Workshop, Abu Dhabi, United Arab Emirates, November 2017.

Thirty-Five Years Later: Long-Term Effects of a Child Health and Family Planning Program in the Context of Widespread Outmigration. University of Pennsylvania Population Studies Center Colloquium Series, September 2017.

Thirty-five Years Later: Effects of a Quasi-random Child Health and Family Planning Program in Bangladesh. CU Population Center, Institute of Behavioral Science, University of Colorado-Boulder.

A Large-Scale Survey of International Migrants from a Rural Area of Bangladesh. Research and Empirical Analysis of Labor Migration Annual Workshop, Abu Dhabi, United Arab Emirates, March 2017.

Thirty-Five Years Later Long-Term Impacts of the Matlab Maternal and Child Health Program on Migration and Labor Market Outcomes. California Center for Population Research Research Seminar, UCLA, January 2016.

Human Development and the Arab Spring Five Years On. Issam Fares Institute for Public Policy and International Affairs, American University of Beirut, September 2015.

35 Years Later: Evaluating Effects of a Quasi-random Child Health and Family Planning Program in Bangladesh. Center for Reproductive and Population Health, American University of Beirut, September 2015.

The International Futures Approach to Measuring Health Impact. Presentation at Workshop on Estimating the Health Benefits of Scaling Up Clean Cooking Technologies. UN Foundation, September 23, 2013.

International Futures: impact of decelerated or abolished aging on human demographic change. SENS Research Foundation 6th Annual Conference, Cambridge, UK, August 6-12, 2013.

On the Role of Human Development in the Arab Spring. Brown International Advanced Research Institute, Brown University, Providence, RI, June 18, 2013 - June 20, 2013.

On the Role of Human Development in the Arab Spring. Brown University Population Stidies and Training Center Colloquium, Providence, RI, February 2, 2012.

Did Global Health Interventions Cause the Arab Spring? Department of Political Science, Colorado College, December 5, 2011.

How Does Migration Differ from a Water Pump or a Microcredit Program? Thoughts on the migration-development nexus. Center on Rights Development, 2010 Spring Symposium, Human Rights, Globalization, and Migration, April 10, 2010.

Migration and Health: The Challenge of Causality and Implications for Action. Plenary lecture, 3rd Annual Global Health Symposium, University of Colorado - Denver, October 15, 2010.

Measuring Social Connection and Children's Well-Being: Progress and Analysis. Wits-Brown-Colorado-APHRC Colloquium, Boulder, Colorado, March 2009.

Boxing Day Tsunami: Natural or Political Disaster? Seminar at Global Vision – Centre for Knowledge Advancement, Kandy, Sri Lanka, March 2009.

Measuring Social Connection and Children's Well-Being Using Multiple Data Sources. Agincourt Health and Population Unit Seminar Series. Acornhoek, South Africa, December 2009.

Global Health and Social Justice. Perspectives in Global Health Conference, University of Colorado – Denver, Denver, CO, October 2008.

Measuring Social Connection and Children's Well-Being Using Multiple Data Sources. Wits-Brown-Colorado-APHRC Colloquium, Johannesburg, South Africa, June 2008.

An Ethno-Political Accounting of the Sri Lankan Tsunami. Conference on Social Science Perspectives on the Indian Ocean Tsunami, Institute of Social Medicine, Jawaharlal Nehru University, New Delhi, India, February 2008.

Causal Inference in Matlab Longitudinal Studies. Interdivisional Scientific Seminar. ICDDR,B, Dhaka, Bangladesh, February 2008.

Migration, Inequality, and Health in Less Developed Countries: New Evidence and Frameworks. International Organization for Migration, Migrant Health Unit, Geneva, Switzerland, June 2007.

The Effects of Early Child Health Interventions on Human Capital Development: Problems and Prospects. Wits-Brown-Colorado-APHRC Colloquium, Providence, RI, March 2007.

Global inequality and migration: Crisis, consequence, or opportunity. Plenary presentation, Global Health Education Consortium, Santo Domingo, Dominican Republic, February 2007.

**Invited Public Presentations**

Paul Torrens Health Forum, UCLA Fielding School of Public Health. The Intersection of Homelessness and Health. Moderator. February 16, 2022.

Homelessness as a Medical Condition. City of Los Angeles Health Commission. August 9, 2021.

Legislative Briefing: UCLA Experts Address Homelessness in California. April 9, 2021.

Panel on LA Homelessness and Renter's Rights, UCLA Public Health Training Program on Population Health Advocacy, October 23, 2020.

Disproportionate Effects and Disparities in Homelessness During COVID-19. Bruin Shelter. October 22, 2020.

Luskin Summit 2020, Housing, Equity and Community in the time of COVID-19, May 7, 2020.

Fielding Focus Webinar, Public Health in a Pandemic: COVID-19 and Vulnerable Populations, May 5, 2020.

Policy briefing. Transform the emergency homeless infrastructure into a permanently expanded, results-driven, safety net in Los Angeles (with Sarah Dusseault, Gary Segura, Gary Painter, Heidi Marston, LaRae Cantley, Janey Rountree, Jacqueline Waggoner. Committee for Greater LA. http://file.lacounty.gov/SDSInter/dmh/1074130_GreaterLA_SC_Homelessness_presentation_22May20_02.pdf

What can everyday Angelenos do about homelessness. Zocalo Public Square, October 22, 2019.

LA Homelessness: Public Health & Mental Health. Wilshire Community Coalition, September 5, 2019.

Moderator, Paul Torrens Health Forum at UCLA, "Housing is Health: A Public Health Perspective on Homelessness", UCLA School of Public Health, February 27, 2019.

How to Start a Revolution. TEDxChange, Denver, CO, April 11, 2012.

## DEPARTMENTAL, SCHOOL, UNIVERSITY SERVICE

UCLA Department of Community Health Sciences

| | |
|---|---|
| Member, PhD Committee | 2020-21, 2022-23 |
| Chair, Masters Admissions Committee | 2021-22 |
| Chair, Curriculum Committee | 2017-2019, 2023-2024 |
| Chair, ad-hoc personnel committee (5) | 2016- |
| Member, ad-hoc personnel review committee (6) | 2016- |
| Member, Masters Committee | 2016-2020, 2021-22 |
| Member, ad hoc committee on faculty/staff development | 2017-2018 |

UCLA Fielding School of Public Health

| | |
|---|---|
| Interim Chair, Faculty Executive Committee | 2023 |
| Member, Faculty Executive Committee | 2023- |
| Member, Equity, Diversity and Inclusion Committee | 2020-2023 |
| Chair, Student Affairs Committee | 2019-2022 |
| Member, Student Affairs Committee | 2016-2019 |
| External Member, Department of Epidemiology Search Committee | 2018-2019 |
| Member, Paul Torrens Health Forum Planning Committee | 2019-2021 |

UCLA University Service

| | |
|---|---|
| Member, Academic Senate Committee on Committees | 2023- |
| Substitute Member, Legislative Assembly, Academic Senate | 2017-2018 |

UCLA California Center for Population Research

| | |
|---|---|
| Chair, Executive Committee | 2018- |
| Organizing Committee, All-UC Demography Conference | 2023-2024 |
| Organizing Committee, 20th Anniversary Symposium | 2018 |
| Chair, Seminar Series Committee | 2017-2018, 2022-2023 |
| Member, Executive Committee | 2017-2018 |
| Member, Student Awards Committee | 2019-2020 |

UCLA Institute for Research on Labor and Employment

| | |
|---|---|
| Chair, Faculty Advisory Committee | 2021- |
| Member, Faculty Advisory Committee | 2017- |

UCLA Center for the Study of International Migration

| | |
|---|---|
| Member, Faculty Advisory Committee | 2020- |

Campuswide service

| | |
|---|---|
| Faculty Advisory Committee, UCLA Mobile Clinic Project | 2023- |

| | |
|---|---|
| Faculty Advisory Committee, Latino Politics and Policy Initiative | 2023- |
| Organizer, ad hoc faculty group on research incentives | 2020 |
| Organizer, UCLA&Homelessness. See. Study. Solve | 2018 |
| Organizer, Mobile for Homeless Research (M4H) Workshop | 2020 |
| Faculty Advisor, Building Heroes Project | 2018- |
| Faculty affiliate, UCLA Immigrant Youth Task Force | 2019- |
| Member, UCLA Basic Needs Committee | 2020- |
| Participant, Semel Health Campus Initiative Equity Summit | 2020- |
| Faculty affiliate, Luskin Global Public Affairs | 2017- |
| Affiliated Expert, California Policy Lab | 2019- |
| Reviewer, Graduate Summer Research Mentorship | 2018-2019 |
| Reviewer, Diversity Fellowships, Graduate Division | 2020-2021 |

University of Denver and Josef Korbel School of International Studies (2006-2016)

| | |
|---|---|
| Director, Global Health Affairs Program | 2006-2016 |
| Graduate Studies Committee | 2010-2016 |
| PhD Admission Committee | 2006, 2008, 2011 |
| MA Admission Committee | 2007, 2009, 2015 |
| Faculty Search Committee | 2008-09, 2011-12, 2015-16 |
| Appointments, Tenure, and Promotions Committee | 2007-2008 |
| Chair, Methodological Curriculum Review | 2009-2010 |
| Steering Committee, Masters of Development Practice | 2008-2010 |
| Steering Committee, Certificate in Humanitarian Assistance | 2007-2016 |
| Faculty Associate, Center for Middle East Studies | 2013-2016 |
| University Technology Council | 2007-08 |
| Professional Research Opportunities for Faculty review panel | 2009-10 |
| Partners in Scholarship Review Panel | 2007-08 |
| DU-Denver Health Partnership | 2007-08 |
| Geographic Information Science Initiative | 2007-2011 |
| Kibera Working Group | 2008-2014 |
| Fulbright Review Panel | 2010-12 |

## PROFESSIONAL ACTIVITIES AND COMMUNITY SERVICE

**Chair** Population Sciences Subcommittee, Eunice Kennedy Shriver National Institute of Child Health and Human Development, July 2017-2019

**Member, Research Committee,** Homeless Policy Research Institute, 2018-present

**Chair** Unsheltered Homelessness Working Group, Homeless Policy Research Institute, 2018-2021

Co-Chair, Data Gaps/Integration Working Group, Homeless Policy Research Institute, 2023-present

**Consultant** Boston University, 2017

**Consultant** University of Pennsylvania, 2017

**Committee Member** Population Sciences Subcommittee, Eunice Kennedy Shriver National Institute of Child Health and Human Development, July 2016-June 2017, July 2019-June 2021

**Dorothy S. Thomas Award Committee** Population Association of America, Chair, 2020-2021,

Member, 2018-2020

**Session Organizer** Population Association of America, 2012, 2016, 2017

**Discussant and Session Chair** Population Association of America, many times

**Peer review** National Academy of Sciences; NICHD, Wellcome Trust, *Demography*; *Population and Development Review; Population Research and Policy Review, PLoS Medicine, PLoS One, International Migration Review*; *Social Science and Medicine; The Lancet; Economic Development and Cultural Change*; WHO Bulletin; *Journal of Cross-Cultural Gerontology*; *Political Geography, Political Studies, BMC Open*

**Founder** Goal 18 Campaign (http://goal18.org)

**Consultant** World Bank Development Research Group, 2008

**Faculty Research Associate** Center for Asian Studies, University of Colorado – Boulder (2007-); Centre for Health, Population and Development, Independent University of Bangladesh (2005-)

**Review panelist** National Science Foundation, Graduate Research Fellowship Program, 2008

**Board Memberships** Grassroots Jerusalem (2009-2012), Brit Tzedek v'Shalom Colorado (2008-2011); Better World Credits (2008-2015); Centura International Medical Missions (2006-2009); INDEPTH Network Migration Working Group (2005-2007), Michael and Alice Kuhn Foundation (2009-)

**Organizing Committees** Abraham J. Kauvar Lectures Series, University of Colorado (2006-present); RAND Population, Health and Environment Workshop (2000-2001); RAND Aging Development and Population Seminar Series (1999-2001)

**President** Graduate Student Association, Graduate Group in Demography, University of Pennsylvania, 1994–1995.

## PROFESSIONAL AFFILIATIONS

**Population Association of America** (1993–present)

**International Union for the Scientific Study of Population** (2001-present)

**American Sociological Association** (1998–present)

**American Public Health Association** (2009 - present)

April 2025

# ADRIANA LLERAS-MUNEY

Office
9373 Bunche Hall
Economics Department
UCLA
Los Angeles, CA 90095-1477
Phone: (310) 825-3925
alleras@econ.ucla.edu

## EMPLOYMENT

| | |
|---|---|
| 2012-current | Professor, Department of Economics UCLA |
| 2008-2012 | Associate Professor with tenure, Department of Economics, UCLA |
| 2008 summer | Visiting Scholar, Department of Economics, Yale University |
| 2001-2008 | Assistant Professor of Economics, Department of Economics and the Woodrow Wilson School of International and Public Affairs, Princeton University |

## PROFESSIONAL AFFILIATIONS AND POSITIONS

| | |
|---|---|
| 2023-present | Board of Editors, *American Economic Review* |
| 2019-present | Executive Committee of CCPR |
| 2017-present | California Policy Lab |
| 2016-present | Board of Editors, *Demography* |
| 2014-present | Associate Editor, *Journal of Health Economics* |
| 2018-2021 | Advisory Committee of the NBER Children's Group |
| 2018-2021 | AEA Executive Committee, elected member. |
| 2018 | Nominations Committee of the Population Association of America, elected member |
| 2011-2020 | Board of Editors, *American Economic Journal: Economic Policy* |
| 2013-2019 | Social Sciences and Population Studies Study Section, National Institutes of Health. |
| 2014-present | Center for Economic and Social Research Fellow (USC) |
| 2015 | Population Association of America. Committee to organize PAA meetings |
| 2011-2014 | Editor, *Journal of Health Economics* |
| 2008-present | California Center for Population Research (CCPR) |
| 2009-present | Research Associate, National Bureau of Economic Research |
| 2009-2013 | RAND Adjunct |
| 2001-2009 | Faculty Research Fellow, National Bureau of Economic Research |

## EDUCATION

2001 **Ph.D.** Economics, Columbia University
1998 **M.A.** Economics, Columbia University
1996 **B.A.** Economics, Louisiana State University
1995 **DEUG** Economics, Université de Paris IX–Dauphine

**HONORS AND GRANTS**

2024 Winner of the *Warren C. Scoville Distinguished Teaching Award* (fall quarter)
2024 *NIH grant 1R01AG088639-01* "The Effect of Childhood Environments on Adult Health and Mortality"
2023 Winner of the *Warren C. Scoville Distinguished Teaching Award* (fall quarter)
2023 Winner of the *Berck and Lisa Cheng Undergraduate Teaching Award*
2023 *NIH grant 1R21AG080416-01* "The Impact of Medicare on Individual Longevity: Evidence from Medicare's Introduction Using Big Data"
2022 Winner of the *Warren C. Scoville Distinguished Teaching Award* (fall quarter)
2022 *NIH Grant 1R21HD105200-01A1* "The Health and Education Impacts of Long-Run Exposure to Pollution in Childhood: Evidence from the US Army" (PI)
2021 *NIH Grant 1 R21 AG070806-01A1* "The Health Impacts of Long-Run Exposure to Pollution in Adulthood and Later Life: Evidence from the US Army" (PI)
2019 Winner of the *Warren C. Scoville Distinguished Teaching Award* (fall quarter)
2019 *California Center for Population Research seed grant* "Causal effects of long-term air pollution exposure on health and cognition" (PI)
2019 *John Templeton Foundation grant* "A randomized evaluation of scalable interventions to address factors causing fertility to exceed privately desired family size in Burkina Faso"
2018 *California Center for Population Research seed grant* "Longevity and intergenerational correlations in longevity over multiple generations in the US" (PI)
2018 UCLA "Vasa Cube" award winner for teaching four+ Fiat Lux courses
2017 Winner of the *Warren C. Scoville Distinguished Teaching Award* (fall quarter)
2017 *Presidential Early Career Awards for Scientists and Engineers*, awarded by President Obama to 102 scientists and engineers around the country. NIH Grant #1 R01 HD077227-01 grant extended.
2016 *Fidelity Charitable Grant on behalf of Thomas J. Mather "*Burkina Faso Family Aspirations and Behaviors Study*"*
2016 *National Institute on Aging* 5 P30 AG012810-24 "Economic Growth, Pollution, and Health Improvements"
2016 *Social Security Administration* Grant (RRC08098400) "Do Youth Employment Programs Work? Evidence from the Civilian Conservation Corps"

| | |
|---|---|
| 2014 | *NIH Grant #1 R01 HD077227-01* "The Long-Term Impact of Income Transfers During Childhood" (Principal Investigator) |
| 2014 | *NIA Grant P30AG012810* |
| 2014 | *California Center for Population Research seed grant* |
| 2013 | *Grant from the Academic Senate UCLA*. |
| 2012 | Excellence in Refereeing Award 2012, *American Economic Review*. |
| 2011 | *NIH Grant #1 R03 HD066035-01A1* "Child Gender and Parental Investments: Are Boys and Girls Treated Differently" with Leandro Carvalho and Silvia Barcellos. (Principal Investigator) |
| 2010 | *California Center for Population Research seed grant* |
| 2005 | Ralph O. Glendinning University Preceptorship of Economics and Public Affairs, Princeton University |
| 2004 | *NIH Grant # 5 R01 HD046162* "The Relationship between College Education and Health" with Christina Paxson and Cecilia Rouse. (Senior Investigator) |
| *2003-2004* | *NBER Aging and Health Research Fellowship* |
| 2002 | Dorothy S. Thomas Award by the Population Association of America awarded to the best graduate paper on the relationship between health and SES. |
| 2001 | PhD with distinction, Columbia University |
| 1996-2001 | President's Fellow, Columbia University |
| 1998-1999 | Public Policy Consortium Fellowship, Columbia University |
| 1998-1999 | Bradley Fellowship, Columbia University |
| 1996 | B.A. Summa Cum Laude (GPA 4.0) |
| 1995 | DEUG Cum Laude Top 2% of graduating class (9th out of 768) |
| 1992-1993 | Valedictorian Scholarship, Universidad Externado de Colombia |

**PUBLICATIONS**

Dupas, P., Jayachandran, S., Lleras-Muney, A., & Rossi, P. (2025). "The negligible effect of free contraception on fertility: Experimental evidence from Burkina Faso" *American Economic Review,* forthcoming.

Hutchings, Jacob, Adriana Lleras-Muney, Joshua Nicholls, Joseph Price and Sven E. Wilson (2025) "Long-run Patterns in the Spousal Correlation of Lifespan" *Journal of the Economics of Ageing,* forthcoming.

"The Effect of WWII on the Longevity of the Black Population" March 2024 (joint with Joseph Price, Tommy Morgan and William Wygal) *Explorations in Economic History*, forthcoming.

Aizer, Anna, Price Fishback, Adriana Lleras-Muney and Tauhidur Rahman "The Rise of Social Safety Nets and Social Insurance in the West: Implications for Developing Countries," forthcoming in *The Handbook on Social Protection: Local Solutions for Global Poverty*

Aizer, Anna, Nancy Early, Shari Eli, Guido Imbens, Keyoung Lee, Adriana Lleras-Muney, Alexander Strand "The Lifetime Impacts of The New Deal's Youth Employment Program" *Quarterly Journal of Economics,* Volume 139, Issue 4, November 2024, Pages 2579–2635, https://doi.org/10.1093/qje/qjae016

Lleras-Muney, Adriana, Matt Miller, Shuyang Shang and Veronica Sovero "Party on: The Labor Market Returns to Social Networks in Adolescence", forthcoming, *Journal of Labor Economics*

Dahai Yue, Ninez Ponce, Jack Needleman, Susan Ettner and Adriana Lleras-Muney "Increased Schooling Reduces Hospitalization Later in Life: New Evidence with Optimal Instruments from the United States", forthcoming, *American Journal of Health Economics*.

Aizer, Anna, Sungwoo Cho, Shari Eli, and Adriana Lleras-Muney. "The Impact of Cash Transfers to Poor Mothers on Family Structure and Maternal Well-Being." *American Economic Journal: Applied Economics* 16, no. 2 (2024): 492-529.

Aizer, A., Lleras-Muney, A., & Michelmore, K. (2023). The Effects of the 2021 Child Tax Credit on Child Developmental Outcomes. *The ANNALS of the American Academy of Political and Social Science*, *710*(1), 172-189. https://doi.org/10.1177/00027162241264412

Aurino, Elisabetta, Adriana Lleras-Muney, Alessandro Tarozzi, and Brendan Tinoco. "The rise and fall of SES gradients in heights around the world." *Journal of health economics* 91 (2023): 102797.

Lleras-Muney, Adriana, and Flavien Moreau. "A unified model of cohort mortality." *Demography* 59, no. 6 (2022): 2109-2134.

Aizer, Anna, Hilary Hoynes, and Adriana Lleras-Muney. "Children and the US social safety net: Balancing disincentives for adults and benefits for children." *Journal of Economic Perspectives* 36, no. 2 (2022): 149-174.

Lleras-Muney, Adriana, Joseph Price, and Dahai Yue. "The association between educational attainment and longevity using individual-level data from the 1940 census." *Journal of Health Economics* 84 (2022): 102649.

Lleras-Muney, Adriana. "Education and income gradients in longevity: The role of policy." *Canadian Journal of Economics/Revue canadienne d'économique* 55, no. 1 (2022): 5-37.

Goldin, Claudia, and Adriana Lleras-Muney. "XX> XY?: The changing female advantage in life expectancy." *Journal of health economics* 67 (2019): 102224.

Bertrand, Marianne, Sandra E. Black, Sissel Jensen, and Adriana Lleras-Muney. "Breaking the glass ceiling? The effect of board quotas on female labour market outcomes in Norway." *The Review of Economic Studies* 86, no. 1 (2019): 191-239.

Galama, Titus, Adriana Lleras-Muney, and Hans van Kippersluis. (2018, May 24). "The Effect of Education on Health and Mortality: A Review of Experimental and Quasi-Experimental Evidence." *Oxford Research Encyclopedia of Economics and Finance.* Retrieved 14 Aug. 2024, from https://oxfordre.com/economics/view/10.1093/acrefore/9780190625979.001.0001/acrefore-9780190625979-e-7.

Lleras-Muney, Adriana. 2018. "Mind the Gap: A Review of The Health Gap: The Challenge of an Unequal World by Sir Michael Marmot." *Journal of Economic Literature,* 56 (3): 1080–1101.

Lleras-Muney, Adriana "Declining health and longevity in America: A comment on Case and Deaton's *Morbidity and Mortality in the 21st century" Brookings Papers on Economic Activity,* vol. 1, 2017 pp. 452-467.

Aizer, Anna, Shari Eli, Joseph Ferrie, and Adriana Lleras-Muney. "The long-run impact of cash transfers to poor families." *American Economic Review* 106, no. 4 (2016): 935-971.

Cutler, David M., Wei Huang, and Adriana Lleras-Muney. "When does education matter? The protective effect of education for cohorts graduating in bad times." *Social Science & Medicine* 127 (2015): 63-73.

Lleras-Muney, Adriana, and Allison Shertzer. "Did the Americanization movement succeed? An evaluation of the effect of English-only and compulsory schooling laws on immigrants." *American Economic Journal: Economic Policy* 7, no. 3 (2015): 258-290.

Barcellos, Silvia Helena, Leandro S. Carvalho, and Adriana Lleras-Muney. "Child gender and parental investments in India: Are boys and girls treated differently?." *American Economic Journal: Applied Economics* 6, no. 1 (2014): 157-189.

Bleakley, Hoyt, Dora Costa, and Adriana Lleras-Muney "Health, Education and Income in the United States, 1820-2000" in Human Capital in History: The American Record edited by Leah Boustan, Carola Frydman, and Robert Margo, University of Chicago Press, 2014: pp. 121-159.

Cutler, David and Adriana Lleras-Muney "Education and Health: Insights from International Comparisons" in Encyclopedia of Health Economics, Anthony J. Culyer (ed.), Vol 1. San Diego: Elsevier; 2014. pp. 232-245.

Jensen, Robert, and Adriana Lleras-Muney. "Does staying in school (and not working) prevent teen smoking and drinking?" *Journal of health economics* 31, no. 4 (2012): 644-657.

Cutler David, Adriana Lleras-Muney and Tom Vogl "Socioeconomic Status and Health: Dimensions and Mechanisms," in The Oxford Handbook of Health Economics, Glied, S. and Smith P. (ed.) Oxford University Press 2011: pp. 124-163

Cutler David and Adriana Lleras-Muney "The Education Gradient in Old Age Disability" in Research Findings in the Economics of Aging, edited by David A. Wise. University of Chicago Press 2010: pp. 101-120.

Lleras-Muney, Adriana. "The needs of the Army: using compulsory relocation in the military to estimate the effect of air pollutants on children's health." *Journal of Human Resources* 45, no. 3 (2010): 549-590.

Jayachandran, Seema, Adriana Lleras-Muney, and Kimberly V. Smith. 2010. "Modern Medicine and the Twentieth Century Decline in Mortality: Evidence on the Impact of Sulfa Drugs." *American Economic Journal: Applied Economics*, 2 (2): 118–46.

Cutler, D. M., & Lleras-Muney, A. (2010). "Understanding differences in health behaviors by education." *Journal of health economics*, *29*(1), 1-28.

Jayachandran, Seema, and Adriana Lleras-Muney. "Life expectancy and human capital investments: Evidence from maternal mortality declines." *The Quarterly Journal of Economics* 124, no. 1 (2009): 349-397.

Glied, Sherry and Adriana Lleras-Muney. "Technological innovation and inequality in health." *Demography* 1 August 2008; 45 (3): 741–761. doi: https://doi.org/10.1353/dem.0.0017

Cutler David and Adriana Lleras-Muney. "Education and Health: Evaluating theories and evidence" in Making Americans Healthier: Social and Economic Policy as Health Policy, Robert F. Schoeni, James S. House, George Kaplan and Harold Pollack, editors, New York: Russell Sage Foundation 2008: pp. 29-60

Dehejia, Rajeev, and Adriana Lleras-Muney. "Financial development and pathways of growth: State branching and deposit insurance laws in the United States, 1900–1940." *The Journal of Law and Economics* 50, no. 2 (2007): 239-272.

Honoré, Bo E., and Adriana Lleras-Muney. "Bounds in competing risks models and the war on cancer." *Econometrica* 74, no. 6 (2006): 1675-1698.

Cutler, David, Angus Deaton, and Adriana Lleras-Muney. "The determinants of mortality." *Journal of economic perspectives* 20, no. 3 (2006): 97-120.

Dhrymes, Phoebus J., and Adriana Lleras-Muney. "Estimation of models with grouped and ungrouped data by means of "2sls"." *Journal of econometrics* 133, no. 1 (2006): 1-29.

Lichtenberg, Frank and Adriana Lleras-Muney "The Effect Of Education On Medical Technology Adoption: Are The More Educated More Likely To Use New Drugs?", special issue of the *Annales d'Economie et Statistique* in memory of Zvi Griliches, No 79/80, 2006.

Lleras-Muney, Adriana. "Commentary on "Immigration, Health, and New York City: Early Results Based on the U.S. New Immigrant Cohort of 2003" by Guillermina Jasso, Douglas S. Massey, Mark R. Rosenzweig, and James P. Smith." Federal Reserve Bank of New York *Economic Policy Review* 11, no. 2 (December) 2005: 153-5.

Aizer, Anna, Adriana Lleras-Muney, and Mark Stabile. "Access to care, provider choice, and the infant health gradient." *American Economic Review* 95, no. 2 (2005): 248-252.

Lleras-Muney, Adriana. "The relationship between education and adult mortality in the United States." *The Review of economic studies* 72, no. 1 (2005): 189-221.

- Reprinted in Modern Classics in the Economics of Education, edited by Clive R. Belfield, Edward Elgar Publishing Inc., 2006.
- Awarded the Dorothy S. Thomas Award in 2002

Dehejia, Rajeev, and Adriana Lleras-Muney. "Booms, busts, and babies' health." *The Quarterly journal of economics* 119, no. 3 (2004): 1091-1130.

Lleras-Muney, Adriana. "Were compulsory attendance and child labor laws effective? An analysis from 1915 to 1939." *The Journal of Law and Economics* 45, no. 2 (2002): 401-435.

**WORK IN PROGRESS**

"The Transmission of Lifespan Across Generations in the US" April 2025 (joint with Sandra Black, Neil Duzett, Nolan Pope and Joseph Price) R&R at the *American Economic Review*

"The Impact of Medicare's Introduction on Life Expectancy" (joint with Andrew Goodman-Bacon, Joseph Price and Dahai Yue).

"The Persistent Effects of Decreasing Labor-Market Discrimination" January 2023 (joint with Anna Aizer, Ryan Boone and Jonathan Vogel) R&R at the *American Economic Review*

"Poverty and Health" August 2024 (joint with Hannes Schwandt and Laura Wherry)

"Understanding Geographic Disparities in Mortality Overtime in France" August 2024 (joint with Florian Bonnet, Josselin Thuillez and Dahai Yue)."

"The Long-Run Impact of Cash Transfers to Poor Families: New Estimates using Larger Samples and New Methods" (joint with Anna Aizer, Sungwoo Cho, Shari Eli and Joseph Ferrie)

"Nurses and the Health of the Community: Evidence from Public Support of Nurse Training" (joint with Anna Aizer)

"The Effects of Economics Conditions on Mortality over the Lifetime" (joint with David Cutler and Wei Huang)

## TEACHING EXPERIENCE

UCLA 2008-current

Health and Public Finance (Graduate Course)
Population Economics (Graduate course)
The Economics of Health and Heath Care (Undergraduate course)
Public Finance (Undergraduate course)
Intergenerational Poverty in America (Undergraduate course)

Princeton University 2001-2008

Intermediate Microeconomics with Calculus (Economics Undergraduate course)
Microeconomic Analysis—Basic (MPA course)
The Economics of Health and Health Care (MPA course)
The Economics of Health and Heath Care (Undergraduate course)
Public Finance (Economics Ph.D. course)
Advanced Topics in Economics (Economics Undergraduate course)

Columbia University 1996-2001

Teaching Assistant for Intermediate and Graduate Microeconomics

## OTHER ACTIVITIES

### Referee

*American Economic Review, Econometrica, Economic Journal, Economics of Education Review, European Economic Review, Health Affairs, Journal of Applied Econometrics, Journal of Development Economics, Journal of Economic Growth, Journal of Health Economics, Journal of Human Resources, Journal of Health Economics, Journal of Political Economy, Journal of Population Economics, Journal of Public Economics, Journal of the European Economic Association, National Science Foundation, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics*.

### PhD students supervised (main advisor)

*UCLA economics:* Ben Pririe (Amazon), David Henning (Oxford post-doc), Victoria Wang (NYU Furman Center post-doc and Wellesley), Joaquin Serrano (UAB), Sungwoo Cho (West Point), Johnny Huynh (Dartmouth), Ariadna Jou (University of Chile), Tomas Guanziroli (PUC-Rio), Jacob Berman (Treasury department), Ryan Boone (Bain & Company), Keyoung Lee (Philadelphia Federal Reserve Bank), Carolina Arteaga (Toronto University), Maria Lucia Yanguas (Cornerstone), Yuan Tian (CMU post-doc & Nottingham University), Richard Domurat (Analysis Group), Matt Miller (Amazon), Rosanna Smart (RAND), Amanda Nguyen (Analysis Group), Yang Cao (University of International Business and Economics in China), Sandra Rozo (USC Marshall), Francisco Haimovich (World Bank), Pedro Aratanha (Cornerstone), Peter Bergman (RAND), Anthony Keats (Wesleyan), Seth Kerstein (California Legislative Analysis Office), Carolina Mejia (World Bank YP), Aravind Moorthy (Mathematica), Gabriela Rubio (UC Merced), Diego Ufbal (Bocconi).

*University of Paris I – Sorbonne:* Gedeao Locks (DIW Berlin)
*UCLA School of Public Health*: Dahai Yue (University of Maryland)
*Harvard:* Wei Huang (NUS Business School)
*UCR:* Monica Jain (IFPRI)

*Princeton University:* Marco Gonzalez-Navarro (RWJ Berkeley), Nisreen Salti (American University of Beirut), Wesley Yin (Chicago Harris School), Debopam Bhattacharya (Dartmouth), Ferit Ucar (Apprise Inc.), Juan Guzman (World Bank).

# Juliana Londoño-Vélez

(Updated April 2025)


**Contact Information**

Bunche Hall 8283
315 Portola Plaza, Los Angeles, CA 90095

Email: j.londonovelez@econ.ucla.edu
https://sites.google.com/site/julianalondonovelez/


**Employment**

| | |
|---|---|
| Assistant Professor, Department of Economics, University of California, Los Angeles | 2020– |

**Professional Affiliations and Positions**

| | |
|---|---|
| J-PAL Affiliate | 2022– |
| CEGA Affiliate | 2021– |
| NBER Faculty Research Fellow (Public Economics and Development Economics) | 2020– |
| CCPR Faculty Affiliate | 2020– |
| NBER Postdoctoral Fellow | 2019–2020 |

**Education**

| | |
|---|---|
| Ph.D. in Economics, University of California, Berkeley | 2013–2019 |
| M.A. (2nd year) in Quantitative Economics, Paris School of Economics, *summa cum laude* | 2011–2012 |
| M.A. (1st year) in Applied Economics, Université Paris-Dauphine, *magna cum laude* (ranked 1st) | 2009–2010 |
| B.A. in Economics with minor in Political Science, Universidad de Los Andes, *cum laude* (top 3%) | 2006–2010 |

**Publications**

1. "The Impact of Being Denied a Wanted Abortion on Women and their Children," with Estefanía Saravia, *The Quarterly Journal of Economics*, 140 (2): 1061–1110. May 2025. Editor's choice (lead article).
2. "Targeting Social Assistance: The Evolution of College Financial Aid in Colombia," with Fabio Sánchez, Catherine Rodriguez, and Luis Esteban Alvarez, Forthcoming at *AEA Papers and Proceedings*.
3. "Conflict, Social Protection, and Reparations," with Arlen Guarin, Forthcoming at *Handbook of Social Protection in the Developing World* (edited by Rema Hanna and Ben Olken)
4. "Behavioral Responses to Wealth Taxation: Evidence from Colombia," with Javier Ávila-Mahecha, Forthcoming at *Review of Economic Studies*
5. "Tax Progressivity and Taxing the Rich in Developing Countries: Lessons from Latin America," with Marcelo Bérgolo and Darío Tortarolo, *Oxford Review of Economic Policy*, 39 (3): 530–549, Autumn 2023.
6. "Reparations for Victims: Lessons from Colombia," with Arlen Guarin and Christian Posso, *AEA Papers and Proceedings*, 113: 342–46, May 2023.
7. "The Impact of Diversity on Perceptions of Income Distribution and Preferences for Redistribution," *Journal of Public Economics*, 214: 104732, October 2022.
8. "The Impact of Emergency Cash Assistance in a Pandemic: Experimental Evidence from Colombia," with Pablo Querubín, *The Review of Economics and Statistics*, 104 (1): 157–165, January 2022.
9. "Enforcing Wealth Taxes in the Developing World: Quasi-Experimental Evidence from Colombia," with Javier Ávila-Mahecha, *American Economic Review: Insights*, 3 (2): 131–48, June 2021. Editor's choice (lead article).
10. "Upstream and Downstream Impacts of College Merit-Based Financial Aid for Low-Income Students: *Ser Pilo Paga* in Colombia," with Fabio Sánchez and Catherine Rodríguez, *American Economic Journal: Economic Policy*, 12 (2): 193–227, May 2020.
11. "High Incomes and Personal Taxation in a Developing Economy: Colombia 1993–2010," with Facundo Alvaredo, *Revista de Economía Institucional*, 16 (31): 157–194, 2014
12. "Social Mobility, Redistributive Preferences, and Happiness in Colombia," *Desarrollo y Sociedad, 68*, pp. 171–212, December 2011

**Working Papers**

1. "Financial Aid and Upward Mobility: Evidence from Colombia's *Ser Pilo Paga*," with Fabio Sánchez, Catherine Rodríguez, and Luis Esteban Alvarez, NBER Working Paper 31737, February 2025. **R&R**, *Journal of Political Economy*
2. "Reparations as Development? Evidence from Victims of the Colombian Armed Conflict," with Arlen Guarin and Christian Posso, **R&R**, *American Economic Review*
3. "Revealing 21% of GDP in Hidden Assets: Evidence from Argentina," with Darío Tortarolo, **R&R**, *Journal of Public Economics*

**Policy Work**

1. "Income Inequality and Poverty in Colombia: The Role of the Labor Market," with Isabelle Joumard, *OECD Economics Department Working Paper* No. 1036, April 2013

DMS 4-623

2. "Income Inequality and Poverty in Colombia: The Redistributive Impact of Taxes and Transfers," with Isabelle Joumard, *OECD Economics Department Working Paper* No. 1037, April 2013; published in *Revista Internacional de Presupuesto Público*, 83: 11–48, December 2013
3. "The Process of Reform in Latin America: A Review Essay," with Jeff Dayton-Johnson and Sebastian Nieto-Parra, *OECD Development Center Working Paper* No. 304, October 2011

## Awards, Honors, Fellowships, and Grants

2025 CCPR Seed Grant, UCLA

2023 La Silla Vacía, "The 45 Most Transformative Women Under 45"
The Spencer Foundation Large Research Grant on Education
CCPR Seed Grant, UCLA
Faculty Career Development Award, UCLA

2022 UNU-WIDER "Detecting and Countering Illicit Financial Flows" Research Grant
Faculty Research Grant, UCLA
Research Recovery Grant, UCLA
Society of Hellman Fellows Award, UCLA

2020 ICFES Research Grant

2019 Graduate Student Award for Public Policy Research, UC Berkeley

2018 ITAX Award for Best PhD Student Paper, International Institute of Public Finance (IIPF)
Washington Center for Equitable Growth Grant
CEGA Development Economics Challenge Grant, UC Berkeley
Doctoral Completion Fellowship, UC Berkeley
Certificate of Teaching and Learning in Higher Education, UC Berkeley

2017 Outstanding Graduate Student Instructor Award, UC Berkeley
Burch Center for Tax Policy and Public Finance Fellowship for Continuing Students, UC Berkeley
Center for Equitable Growth Fellowship for Continuing Students, UC Berkeley
Graduate Division Summer Grant, UC Berkeley

2016 CEGA Development Economics Challenge Grant, UC Berkeley
Center for Equitable Growth Fellowship for Continuing Students, UC Berkeley
Qualtrics Behavioral Research Grant

2015 Weiss Family Program Fund for Research in Development Economics
Center for Equitable Growth Research Grant, UC Berkeley
Levin Family Seed Grant, UC Berkeley

2014 INET Prize in Economic History for the best first-year paper, UC Berkeley

2013 Economics Department Fellowship, UC Berkeley
Burch Center for Tax Policy and Public Finance Fellowship, UC Berkeley

## Presentations (* Scheduled, § coauthor presenting)

2025 ASSA, Pomona College, Stanford U. (GSB PE), Brown U., U. of Chicago (Booth)*, U. of Michigan*, Northwestern U.*, London School of Economics*, Oxford U.*, Tel Aviv U.*, Hebrew U.*

2024 UC Davis, UC Santa Barbara, U. of Pennsylvania (Wharton), Yale U., Northwestern U., MIT–Harvard (Development Seminar), All-UC Demography Conference, UCLA Miniconference in Development and Public Economics, Stanford SITE (Gender), NBER SI (Gender in the Economy), IIPF Annual Congress§, Princeton U., IADB, UC Berkeley (GSPP; Economics), Columbia U., MIT, Sciences Po, CREST, UC San Diego

2023 ASSA§, Bocconi U. (CLEAN Seminar), UCLA (CCPR, Colloquium on Tax Policy and Public Finance, and Miniconference in Development and Education Economics), IMF, Harvard Kennedy School, EfIP Conference at Harvard Kennedy School, SoCCAM, UC Riverside, U. of Western Australia, NBER SI (LS and ED), U. of Illinois Urbana-Champaign

2022 ASSA (discussant), U. of British Columbia (Development–Political Economy Seminar), Utah State U., Stanford U., U. of Zurich, IIPF Annual Congress, World Bank Tax Conference§, Banco de la República de Colombia, UC San Diego, NBER Public Economics Meeting§, RIDGE Impact Evaluation Network (discussant), LACEA LAMES Annual Meeting, U. of Southern California, U. of Chicago (Harris), Zurich Conference on Public Finance in Developing Countries

2021 ASSA, George Mason U. (MEPS), Inter-American Development Bank, CAF, Pontificia U. Javeriana, U. of Chicago (BFI-China Seminar on Public Economics), Johannes Kepler U. Linz, São Paulo School of Economics-FGV, ICESI, UTB-BanRep, EAFIT, U. of Nottingham, U. of Houston, BREAD Conference§

2020 U. of Connecticut, Harvard U., Dejusticia, CESifo Public Economics, NBER SI (DEV), Fedesarrollo, CEMFI, U. of Los Andes, U. of Essex, NYU, U. of Copenhagen, NTA Annual Meeting, Washington Center for Equitable Growth (discussant), World Bank Tax Conference (discussant), Zurich Conference on Public Finance in Developing Countries (discussant)

DMS 4-624

2019 U. of Michigan, Columbia U. (Joint Economics and Business School), London School of Economics (MES), UCLA, UC Irvine, Boston U., World Bank (DEC), Duke U., U. of British Columbia, GC–CUNY, UCSD, IADB, Michigan-Columbia-World Bank VAT Conference, Northwestern U. Development Rookiefest, NBER SI (DEV), Yale U., Princeton U., Brookings Institution, NBER Public Economics Meeting, U. of Southern California (CESR), Harvard–MIT (Development Seminar), Microsoft Research, NTA Annual Meeting, Colombian Economics Conference at U. of Los Andes

2018 PacDev, SOLE Annual Meeting, UC Berkeley (Development Seminar, Public Finance Seminar, and Labor Lunch), U. of Los Andes, RIDGE Workshop on Public Economics, IIPF Annual Congress, All-CA Labor Economics Conference (Poster Session), Tel Aviv U., Hebrew U. of Jerusalem, Ben-Gurion U., IDC–Herzliya

2017 UC Berkeley Public Finance Lunch, UC Berkeley Development Lunch, UC Berkeley Labor Lunch, U. of Los Andes, PacDev, DEVPEC, Colombian Ministry of Education, ICFES, DIAN, NTA Annual Meeting, Zurich Conference on Public Finance in Developing Countries

2016 UC Berkeley Public Finance Lunch, UC Berkeley Development Lunch, U. of Southern California (CESR), U. of Los Andes, Tobin Project Conference on Inequality and Decision-Making

2015 UC Berkeley Public Finance Lunch, UC Berkeley Development Lunch

2013 U. of Los Andes, IARIW/IBGE-Rio de Janeiro

2012 Congress of Colombian Economics

## Teaching Experience

UCLA
– ECON 253A "Taxes, Transfers, and Development" (Ph.D. course), previously called "Topics in Public Finance"
– ECON 132 "Topics in Taxation and Social Insurance" (Undergraduate course)

## Advising

### Program placements of undergraduate students and RAs

Santiago Velásquez (Chicago, PhD in Economics), Luis Esteban Alvarez (UCLA, PhD in Economics), Andrew Raychawdhuri (Maryland, PhD in Economics), Jorge Nicolás Mancera Atuesta (UCL, PhD in Economics), Estefania Saravia (UCLA, PhD in Economics), Joyce Xu (Berkeley, MFE), Santiago Fiallo (CEMFI, Master's), Itai Tismansky (Berkeley, JD)

## Other Professional Experience

The World Bank Group (Short-Term Consultant), Organisation for Economic Co-operation and Development (Consultant), Colombian Ministry of Finance (Consultant), Colombian Ministry of Education (Summer Intern), Inter-American Development Bank (Summer Intern)

## Service

### Referee

*American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, Desarrollo y Sociedad, Econometrica, Economic Development and Cultural Change, Economic Journal, Economics of Education Review, European Economic Review, Fiscal Studies, International Tax and Public Finance, Journal of Development Economics, Journal of Human Resources, Journal of Labor Economics, Journal of Policy Analysis and Management, Journal of Political Economy, Journal of Political Economy Microeconomics, Journal of Public Economics, Proceedings of the National Academy of Sciences, Quarterly Journal of Economics, Review of Economic Studies, Review of Economics and Statistics, Review of Income and Wealth*

### Grant Reviewer

National Science Foundation, Israel Science Foundation, Swiss National Science Foundation

### Scientific Program Committee

| | |
|---|---|
| PacDev | 2025 |
| Premio Medalla Juan Luis Londoño de la Cuesta | 2023– |
| *Awarded biennially to the most promising Colombian economist under 40 working on social issues* | |
| NBER Public Economics Program Spring Meeting | 2023 |
| RIDGE Workshop on Public Economics | 2020– |
| LACEA's Impact Evaluation Network Annual Meeting | 2022 |
| International Institute of Public Finance Annual Congress | 2022, 2024 |
| LACEA LAMES Annual Meeting | 2021, 2025 |

### Other

| | |
|---|---|
| Co-President, Women in Economics at Berkeley | 2016–2017 |
| Member of Leadership Board, Women in Economics at Berkeley | 2015–2019 |
| Executive Officer, UC Berkeley Graduate Economics Association | 2014–2015 |

DMS 4-625

## Personal Information

Languages: Spanish (native), English (fluent), French (fluent), Portuguese (basic)
Citizenship: Colombia and United States of America
Family status: Married, two children (born 2021 and 2023)

# Ian Lundberg

16 April 2025


**Contact Information**

Haines Hall 241C
Department of Sociology
UCLA
Los Angeles, CA 90095

ianlundberg@ucla.edu
ianlundberg.org


**Academic Appointments**

**University of California, Los Angeles**
Assistant Professor, Department of Sociology, 2024–
Faculty Affiliate, California Center for Population Research

**Cornell University**
Assistant Professor, Department of Information Science, 2022–2024
Faculty Affiliate, Cornell Population Center
Faculty Affiliate, Cornell Center for the Study of Inequality
Graduate Field Member: Information Science, Sociology, Statistics and Data Science

**University of California, Los Angeles**
Postdoctoral Scholar, Department of Sociology, 2021–2022
Postdoctoral Scholar, California Center for Population Research, 2021–2022

**Education**

**Princeton University**
Ph.D., Sociology and Social Policy. Certificate in Demography. May 2021

Adviser: Brandon M. Stewart
Dissertation: Research Begins with a Goal
A Framework Illustrated by Gap-Closing Estimands
— 2021 Charles F. Westoff Prize in Demography, Princeton University

**Harvard College**
B.A., Sociology and Statistics, May 2015, *Summa cum Laude*.

**Focus**

My research examines inequality in America, with a focus on intergenerational mobility, poverty, and social policy. I develop and apply statistical and machine learning techniques to make credible estimates of straightforward quantities motivated by theory.

Statistics and data science  Inequality, poverty, and mobility

**Publications**

Lundberg, Ian, Jennie E. Brand, and Daniel Molitor. Forthcoming. "The causal effect of parent occupation on child occupation: A multivalued treatment with positivity constraints." Accepted in *Sociological Methods and Research*. [open access]

Lundberg, Ian, Rachel Brown-Weinstock, Susan Clampet-Lundquist, Sarah Pachman, Timothy J. Nelson, Vicki Yang, Kathryn Edin, and Matthew J. Salganik. 2024. "The origins of unpredictability in life outcome prediction tasks." *Proceedings of the National Academy of Sciences* 121(24):e2322973121. [open access]

Lundberg, Ian. 2024. "The gap-closing estimand: A causal approach to study interventions that close disparities across social categories." *Sociological Methods and Research* 53(2):507–570. [open access] [replication]

- 2021 Clifford Clogg Student Paper Award
  American Sociological Association Methodology Section

Lundberg, Ian, Jennie E. Brand, and Nanum Jeon. 2022. "Researcher reasoning meets computational capacity: Machine learning for social science." *Social Science Research* 108. [open access] [replication]

Lundberg, Ian, Rebecca Johnson, and Brandon M. Stewart. 2021. "What is your estimand? Defining the target quantity connects statistical evidence to theory." *American Sociological Review* 86(3):532–565. [open access] [replication]

- 2022 Outstanding Publication Award
  American Sociological Association Methodology Section
- 2022 Graduate Student Paper Award
  American Sociological Association Mathematical Sociology Section

Lundberg, Ian, Sarah L. Gold, Louis Donnelly, Jeanne Brooks-Gunn, and Sara S. McLanahan. 2021. "Government assistance protects low-income families from eviction." *Journal of Policy Analysis and Management* 40(1):107–127. [open access] [replication]

Lundberg, Ian. 2020. "Does opportunity skip generations? Reassessing evidence from sibling and cousin correlations." *Demography* 57(4), 1193–1213. [open access] [replication]

- 2020 Graduate Student Paper Award
  American Sociological Association Section on Inequality, Poverty, and Mobility
- 2018 Charles F. Westoff Prize in Demography, Princeton University

Salganik, Matthew J., Ian Lundberg, Alex Kindel, 108 others, and Sara McLanahan. 2020. "Measuring the predictability of life outcomes with a scientific mass collaboration." *Proceedings of the National Academy of Sciences* 117(15):8398–8403. A mass collaboration organized by the four named authors. [replication]

Salganik, Matthew J., Ian Lundberg, Alexander T. Kindel, and Sara S. McLanahan. 2019. "Introduction to the special collection on the Fragile Families Challenge." *Socius* 5:1–21. [replication]

Lundberg, Ian, Arvind Narayanan, Karen E.C. Levy, and Matthew J. Salganik. 2019. "Privacy, ethics, and data access: A case study of the Fragile Families Challenge." *Socius* 5:1–25.

Lundberg, Ian, and Louis Donnelly. 2019. "A research note on the prevalence of housing eviction among children born in U.S. cities." *Demography* 56(1):391–404. [open access] [replication]

Killewald, Alexandra, and Ian Lundberg. 2017. "New evidence against a causal marriage wage premium." *Demography* 54(3):1007–1028. [open access] [replication]

## Comments

Lundberg, Ian, and Brandon M. Stewart. 2020. "Comment: Summarizing income mobility with multiple smooth quantiles instead of parameterized means." *Sociological Methodology* 50(1):96–111. [open access] [replication]

## Working Papers

Lundberg, Ian, and Jennie E. Brand. "The nonlinear and heterogeneous effects of parental income on children's educational attainment." Presented at the 2022 Annual Meeting of the Population Association of America. [replication]

Lundberg, Ian, and Soonhong Cho. "Non-existent outcomes in research on inequality: A causal approach." See development R package pstratreg. [replication]

Lundberg, Ian. "Quantifying the contribution of occupational segregation to racial disparities in health: A gap-closing perspective." [replication]

- 2021 Honorable Mention for Student Paper Award
  American Sociological Association Population Section
- 2020 IPUMS USA Student Research Award

**External invited presentations**

2024: Max Planck Institute for Demographic Research, U.S. Government Accountability Office

2023: UCLA Department of Sociology, University of Pennsylvania Department of Sociology, Linkoping University Institute for Analytical Sociology, NJ ACTS Biostatistics, Epidemiology, and Research Design Workshop

2022: University of Washington Center for Statistics in the Social Sciences, New York University Department of Sociology

2021: Cornell University Department of Information Science, University of Michigan School of Information, University of Wisconsin Madison Center for Demography and Ecology

2020: University of Chicago Department of Sociology, University of California San Francisco Department of Social and Behavioral Sciences

**Conference papers**

American Sociological Association Annual Meeting (2013, 2014, 2016, 2018, 2020–2022, 2024–2025)
Population Association of America Annual Meeting (2014, 2016–2022)
Association for Public Policy Analysis and Management Fall Research Conference (2018)
Society for Political Methodology (PolMeth) (2019)

**External Grants**

National Science Foundation (2104607). Co-PI with Jennie E. Brand. 2021–2022. "Developing computational tools for nonparametric summaries of income mobility." ($69,000)

**Internal Grants**

Cornell Center for the Social Sciences. "Data-Adaptive Experiments to Discover Discrimination in Context." ($7,000)

Cornell Population Center. "Grant development program: Economic volatility and the changing the U.S. population age structure." ($10,000)

Overdeck Education Research Innovation Fund, Princeton University. With Edin, Nelson, Engelhardt, McLanahan, and Salganik. "The Fragile Families Challenge: Machine learning, qualitative interviews, and causal inference." ($160,965)

Prize Fellowship in the Social Sciences. Princeton University. 2019–2021.
- A competitive, interdisciplinary fellowship for policy-relevant social science.

NIH Pre-Doctoral Fellow. Office of Population Research, Princeton University.
Sep. 2015 – Aug. 2016.

**Teaching**

UCLA. SOCIOL 212C: Study Design and Other Issues in Quantitative Data Analysis (Graduate) [spring 2025]

UCLA. SOCIOL 212B: Quantitative Data Analysis (Graduate) [winter 2025]

UCLA. SOCIOL 114: Social Data Science (Undergraduate) [winter 2025]

Cornell University. INFO 3370 / 5371: Studying Social Inequality with Data Science (Undergraduate/Graduate) [spring 2024] [spring 2023]


DMS 4-629

Cornell University. STSCI / INFO / ILRST 3900: Causal Inference (Undergraduate) [fall 2023]

Cornell University. INFO 6751: Causal Inference in Observational Settings (Graduate) [fall 2022]

Princeton University. Sociology 401/504: Advanced Social Statistics (Undergraduate/Graduate). Spring 2018. Preceptor for Matthew J. Salganik. [sample handout, slides A, B, C, D]

Princeton University. Sociology 401/504: Advanced Social Statistics (Undergraduate/Graduate). Spring 2017. Preceptor for Brandon M. Stewart.

Princeton University. Sociology 400/500: Applied Social Statistics (Undergraduate/Graduate). Fall 2016. Preceptor for Brandon M. Stewart.

**Dissertation committees**

Nanum Jeon (current, member, UCLA Sociology)
Kristin Liao (current, member, UCLA Sociology)
Aya Konishi (current, member, UCLA Sociology)
Daniel Molitor (current, member, Cornell Information Science)
Federica Bologna (current, member, Cornell Information Science)
Hao Liang (current, member, Cornell Sociology)
Jiwoo Kim (current, member, Cornell Psychology)
Yanqing Gui (current, member, Cornell Johnson Graduate School of Management)

**Undergraduate Theses**

Daniel Vebman (2023, member, Cornell Computer Science, Economics, and Math)

**Departmental and university service**

Department of Sociology, UCLA
- Field exam member: Computational Sociology, Stratification, Social Demography (2024–)
- Phd Admissions Committee (2024–2025)

California Center for Population Research, UCLA
- Methods workshop co-organizer, 2024–2025

Cornell Population Center
- Core team, 2023–2024
- Seminar organizer, 2023–2024

Department of Information Science, Cornell University
- Graduate Committee, PhD Applications Committee, 2022–2024

Department of Sociology, Princeton University
- Graduate Student Advisory Council (2019–2020)
- Graduate Student Coordinator: Quantitative Social Science Colloquium (2018–2019), Stewart Lab (2017–2018), Sociology Statistics Reading Group (2017–2018), Quantitative Sociology Workshop (2015–2016)

**Service to the field**

Editorial Board, *Sociological Methods and Research* (2022–)

Editorial Board, *Sociological Methodology* (2024–)

Methodology Section Council, American Sociological Association (2023–)

Program Committee, 2025 RC28 Summer Conference


DMS 4-630

Committee Chair, 2025 Innovation Award, American Sociological Association Methodology Section

Committee Member, 2025 Devah Pager Best Paper Award, American Sociological Association Section on Inequality, Poverty, and Mobility

Committee Chair, 2024 Outstanding Publication Award, American Sociological Association Methodology Section

2024 Annual Meeting of the Population Association of America.
— Discussant, Causal Inference in Population Studies

Committee Member, 2023 Student Paper Award, Mathematical Sociology Section, American Sociological Association

2023 Annual Meeting, American Sociological Association.
— Session Organizer, Causal Inference in the Social Sciences

2023 Annual Meeting, Population Association of America.
— Session Organizer, Methods for Mechanisms, Mediation, and Decomposition
— Poster Judge

2023 ACM Conference on Fairness, Accountability and Transparency (FAccT)
— Program Committee

2022 Annual Meeting, American Sociological Association.
— Session Organizer, Quantitative methodology: Data collection and analysis in the 21st century
— Session Organizer, Quantitative methodology: Causal inference

Committee Member, 2022 Student Paper Award, Population Section, American Sociological Association

2021 Annual Meeting of the Population Association of America.
— Discussant, Data and Methods for Causal Inference in Demography

Reviewer: *American Sociological Review*, *American Journal of Sociology*, *Demography*, *Proceedings of the National Academy of Sciences*, *Nature Communications*, *Science Advances*, *Sociological Methods and Research*, *Sociological Methodology*, *Political Analysis*, *Journal of Policy Analysis and Management*, *Social Forces*, *European Sociological Review*, *Sociological Science*, *Socius*, *Social Science Research*, *Review of Economics and Statistics*, *Management Science*, National Science Foundation MMS

# ANNE R. PEBLEY

Distinguished Research Professor, Fielding School of Public Health (CHS)
Faculty Fellow, California Center for Population Research

## EDUCATION

| | | |
|---|---|---|
| 1980 | Cornell University | Ph.D, Sociology<br>Areas of specialization: Demography, development economics, international nutrition. |
| 1978 | Cornell University | M.P.S., International Development<br>Areas of study: Population and international nutrition. |
| 1974 | Union College | B.A., Comparative Communist Studies<br>Areas of study: International politics and economics.<br>Summa cum laude. |

## POSTIONS HELD

UCLA

| | |
|---|---|
| 2022-present | Distingusihed Research Professor, Fielding School of Public Health |
| 2018-2022 | Distinguished Professor and Fred H. Bixby Chair, Department of Community Health Sciences, Fielding School of Public Health and Department of Sociology |
| 1999-2018 | Professor and Fred H. Bixby Chair, Dept. of Community Health Sciences, Fielding School of Public Health and Department of Sociology |
| 2013-present | Faculty Fellow, California Center for Population Research |
| 2001-2022 | Director, Bixby Center on Population and Reproductive Health |
| 2008-2013 | Director, California Center for Population Research |
| 2005-2009 | Chair, Department of Community Health Sciences, Fielding School of Public Health |
| 2003-2004 | Vice Chair, Department of Community Health Sciences, School of Public Health |
| 1996-1999 | Adjunct Professor, UCLA School of Public Health |

RAND

| | |
|---|---|
| 1999-2013 | Senior Adjunct Staff RAND, Santa Monica, California |
| 1993-1999 | Director, Population Research Center and Senior Sociologist, RAND, Santa Monica, California |

Princeton University

| | |
|---|---|
| 1991-1993 | Professor of Demography and International Affairs, Princeton School of Public Affairs (formerly Woodrow Wilson School) |
| 1986-1991 | Acting Director, Office of Population Research(1991); Associate Director (1986-1991) |
| 1988-1991 | Associate Professor, Princeton School of Public Affairs ((formerly Woodrow Wilson School) |

| | |
|---|---|
| 1979-1987 | Senior Research Demographer (1987-1988); Research Demographer (1983-1987); Research Associate (1979-1983), Office of Population Research |

**OTHER PROFESSIONAL EXPERIENCE**

| | |
|---|---|
| 2018-2019 | Visiting Scholar, Russell Sage Foundation |
| 1997-2020 | Director (1997-2004) and Co-director (2005-2020), Los Angeles Family and Neighborhood Survey (L.A.FANS) www.lasurvey.rand.org |
| 1993-1996 | Co-director, Encuesta Guatemalteca de Salud Familiar (Guatemalan Survey of Family Health) |
| 1991-1992 | Visiting Scholar, Department of Demography, University of California at Berkeley |
| 1991-1992 | Research Associate, Nutritional Institute of Central America and Panama (INCAP), Division of Nutrition and Health, Guatemala |
| 1989-1991 | Consulting Senior Associate, The Population Council |
| 1989 | Consultant, NAS/NRC Committee on Population |
| 1983-1985 | Consultant, International Health Program Office, Center for Disease Control, Evaluation Project for CCCD |

**COURSES TAUGHT**

UCLA

| | |
|---|---|
| 1997-2017 | Population Change and Public Policy (CHS 247) |
| 2006-2021 | |
| 2001-2020 | Social Demography of Los Angeles (CHS/SOC M263) |
| | Foundations of Community Health Sciences (CHS 210 and CHS270A&B) |
| 2002-2004 | Doctoral Roundtable (CHS 286) |
| 2001; 2004 | Introduction to Community Health Sciences (CHS 100) |

Princeton University

| | |
|---|---|
| 1988-1993 | Health and Mortality/International Health Policy (WWS568/POP502) |
| 1983-1993 | Population Policy (WWS586) |
| 1989 | Sample Surveys in the Social Sciences (POP504) |
| 1983-1985 | Population Change in the United States (SOC324) |
| 1980 | Social Sciences Research Methods (SOC325) |

**SELECT PROFESSIONAL ACTIVITIES (SINCE 1990)**

| | |
|---|---|
| 2021-present | Chair, National Academy of Science Committee on Population |
| 2019-2021 | Member, National Academy of Sciences Committee on Population |
| 2016-2020 | Member, Panel Study of Income Dynamics Board of Overseers, Institute for Social Research, University of Michigan |
| 2015-2016 | Chair, The Population Council, Board of Trustees Presidential Search Committee |

| | |
|---|---|
| 2008-2016 | Trustee, The Population Council, New York, NY |
| 2013-2015 | Editorial Board Member, *Journal of Health and Social Behavior* |
| 1997-2000 | Member, Abe Fellowship Committee, SSRC |
| 1998-2000 | Member, NAS/NRC Committee on Population Panel on Population Projections |
| 1999 | Member, Population Association of America Finance Committee |
| 1997-1999 | Editorial Board Member, *Maternal and Child Health Journal* |
| 1995-1999 | Member, NLS Technical Advisory Committee |
| 1999 | Past President, Population Association of America |
| 1998 | President, Population Association of America |
| 1995-1997 | Member, NICHD Population Research Committee |
| 1997 | President-Elect, Population Association of America |
| 1996 | President, Association of Population Centers |
| 1995 | Vice President, Population Association of America |
| 1994 | Second Vice President, Population Association of America |
| 1993-1995 | Member, Population Section Board of Directors, American Sociological Assoc. |
| 1991-1995 | Member and Chair, Population Association of America Mindel Sheps Award Committee |
| 1990-1995 | Member, NAS/NRC Committee on Population |
| 1990-1995 | Member, SSRC Int'l Predissertation Fellowship Program Screening Committee |

**PROFESSIONAL ASSOCIATIONS**:

Population Association of America
American Sociological Association
American Public Health Association
International Union for the Scientific Study of Population

**SELECT FELLOWSHIPS, AWARDS AND HONORS**

| | |
|---|---|
| 2013 | Breslow Distinguished Lecture |
| 2002 | Community Health Sciences Professor of the Year |
| 1976 & 1978 | Center for International Studies Grants, Cornell University |
| 1976-1978 | NIH Traineeship in Demography |
| 1975-1978 | Herbert Lehman Graduate Fellowship |
| 1974 | Thomas J. Watson Traveling Fellowship |
| 1974 | Daggert Prize (for character), Union College |
| 1974 | Phi Beta Kappa |
| 1971-1974 | Eliphalett Nott Scholar, Union College |

**INTERNATIONAL COLLABORATIONS**

2008-present Qinghai Province, PR China
Collaborative work on improving maternal and child health services to Tibetan population and strengthening research skills at Tso-ngon (Qinghai) University Tibetan Medical College (TUTMC). UCLA FSPH and TUTMC just signed a new MOU in 2024.

1976-1999 *Guatemala, Nutritional Institute of Central America and Panama (INCAP)*
(1995-1999) *Collaboration on, and analysis of, Encuesta Guatemalteca de Salud Familiar.*
(1993-1995) *Design and fieldwork of the Encuesta Guatemalteca de Salud Familiar (Guatemalan Survey of Family Health.*
(1991-1992) *Study of maternal and child health services.*
(1976-1977) *Collaborative work on Oriente Study of nutrition and children's mental development and physical growth.*

1994-2005 Costa Rica, Programa Centroamericano de Población, University of Costa Rica
Collaborative program to strengthen PCP's research and training, and to facilitate demographic research on Center America

1988-1989 Bangladesh, Bangladesh Institute for Development Studies (BIDS)
Design and carryout study of the effects of BRAC micro-credit program on women's status, reproductive behavior and maternal and child health (with Sajeda Amin)

1986 Mali, Sahel Institute and Macro International (DHS)
Country Monitor, Mali Demographic and Health Survey

1985 Zaire (Congo-Kinshasa), Centers for Disease Control, Control of Childhood Communicable Diseases (CCCD), MUHS project
Designed and fielded follow-up surveys in a quasi-experimental design

1982-1984 Bangladesh, International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)
Collaborative research on maternal and child nutrition and child survival in Matlab Thana.

1983 Kenya, University of Nairobi
Collaborative study of marriage and fertility patterns in Kenya (with Wariara Mbugua)

**Research and Training Grants (1999 to present)**

| Title | Foundation | Total Direct Cost | Dates | Role |
|---|---|---|---|---|
| Social Disparities in Physical Functioning by Race, Ethnicity, and Immigration Status | NIH/NIA | $1,267,147 | 2019-2024[1] | PI |
| Long-Term Immigration Status, Employment and Health Outcomes for Mexican and Central American Immigrants in Los Angeles County | UCLA Academic Senate | $3,500 | 2016-2017 | PI |
| Los Angeles Family and Neighborhood Survey: Integrated User Training and Support | NICHD R25 HD076814 | $529,172 | 2013-2017 | PI |
| Bixby Program in Population | Fred H. Bixby Foundation | $1,114,602 | 2002-2017 | PI |
| Social Disparities in Health Among Latinos | NICHD R01 HD051764 | $1,734,342 | 2007-2014 | PI |
| Occupational Coding in the Los | CCPR Seed Grant | $20,000 | 2013-2014 | PI |

[1] One year no cost extension. This grant included a Diversity Supplement (amount not included in total direct cost) to support a CHS doctoral student for 18 months.

| Title | Foundation | Total Direct Cost | Dates | Role |
|---|---|---|---|---|
| Angeles Family and Neighborhood Survey (L.A.FANS) | | | | |
| Does School Readiness Improve Academic Achievement for Low Income and Immigrant Children in Los Angeles? | John Randolph Haynes & Dora Haynes Foundation | $150,063 | 2012-2014 | PI |
| Neighborhood and Family Effects on Disparities in Chronic Disease | NICHD R01 HD058514 | $1,641,445 | 2008-2013 | PI |
| California Center for Population Research (CCPR) at UCLA | NIH R 24 HD041022 | $3,259,777 | 2008-2013 | PI |
| The Social and Economic Demography of Los Angeles | CCPR Seed Grant | $2,000 | 2011-2012 | PI |
| Neighborhood Effects on Children's Health & Access to Care | HRSA R40MC08726 | $690,174 | 2007-2011 | PI |
| Neighborhood and Family Effects on Stress and Health | NIEHS R01 ES013907 | $2,400,904 | 2004-2009 | PI |
| Los Angeles Family and Neighborhood Survey-Wave 2 (L.A.FANS 2) | NICHD R01 HD035944 | $7,071,193 | 2004-2008 | PI |
| Socioeconomic and Ethnic Disparities in Adult Health | NIA R01 AG022005 | $3,546,985 | 2004-2008 | PI |
| Neighborhood Effects on Children's Well-Being | Subcontract with RAND | $547,116 | 2002-2006 | PI |
| Ethnicity and Social Disparities in Health: Socioeconomic Status and Health in the Tibetan Population in China | CCPR Seed Grant | $10,000 | 2005-2006 | PI |
| Central American Demographic Research Program | The Andrew W. Mellon Foundation | $270,000 | 1998-2004 | PI |
| Los Angeles Family and Neighborhood Survey-Wave 1 (L.A.FANS 1) | NICHD R01 HD035944 | $6,195,054 | 1998-2004 | PI |
| (The Los Angeles Study of Families and Communities) Research Partnership with L.A.FANS and L.A. County Prop 10 Commission | L.A. County Proposition 10 Commission | $475,000 | 2002-2003 | PI |
| Family Decisionmaking and Demographic Change Project 2 – Changes In Child Care | NICHD P01 HD28372 | $147,756 | 1997-2002 | PI |

| Title | Foundation | Total Direct Cost | Dates | Role |
|---|---|---|---|---|
| And Consequences for Children | | | | |
| Effects of Treatment During Pregnancy and Illness | NICHD<br>R01HD35090 | $91,753 | 1997-2000 | PI |
| RAND Population Research Center Administrative Core A: Administration<br>Project 3. Latino Families and Early School Performance<br>Project 7. Grandparents and Grandchildren | NICHD<br>P50 HD12639 | $4,707,111 | 1995-2000 | Center PI<br>Core PI<br>Project 3 PI<br>Project 7 PI |
| Focused Study of Neighborhoods and Children | W.M. Keck Foundation | $200,000 | 1998-1999 | PI |
| Health Care Choices During Pregnancy and Child Illness | NICHD<br>HD27361 | $1,486,953 | 1994-1999 | PI |
| Biomarkers of Stress and Health for Los Angeles Children | NICHD<br>R01 HD049865 | $629,798 | 2005-2009 | Co-PI |
| UCLA Project on Spatial Aspects of Inequality<br>Subproject: Neighborhood Effects, Poverty, and The Well-Being of Children | Russell Sage Foundation | $248,970 | 2001-2007 | Co-PI |
| Residential Mobility and Tracking of Adults in a Panel Study | NIA<br>R03 AG21596 | $50,000 | 2002-2004 | Co-Investigator |
| Community Effects on Child Health | NICHD<br>R01 HD38556 | $372,220 | 2000-2004 | Co-Investigator |
| Promoting College Enrollment Among Disadvantaged Students: A Randomized Controlled Trial of Two Low-Cost Interventions | Department of Education<br>R305A110809 | $751,465 | 2011-2017 | Researcher |
| Longitudinal Associations of Neighborhood Environment with Obesity and Health | NIH-NHLBI<br>R01HL104213-02R | $702,164 | 2010-2014 | Researcher |
| UCLA/DREW Project EXPORT | NIH<br>P20 MD00148 | $584,815 | 2002-2007 | Researcher |
| Social and Family Environments and Child Obesity in Diverse Neighborhoods | NIH<br>K18 HD068976 | $89,932 | 2010-2011 | Mentor |
| Investigating Tibetan Women's Pregnancy Care Preferences in Rural China: A Collaborative Pilot Study to Promote Safe Motherhood | UCLA Council on Research and<br>UCLA Center for the Study of Women | $13,000 | 2010-2011 | Mentor |

| | | | | |
|---|---|---|---|---|
| Resource Centers for Minority Aging Research / Center for Health Improvement of Minority Elderly (RCMAR/CHIME) | NIH/NIA P30 AG21684 | $617,916 | 2002-2007 | Mentor |
| Neighborhoods and the Management of Chronic Conditions | NIH K23 AG26748 | $648,000 | 2005-2008 | Mentor |

**UCLA DOCTORAL COMMITTEES (SINCE 2012)**

| Doctoral Student | Degree Completed | Role |
|---|---|---|
| AMBUGO, ELIVA | 2012 | |
| CHAPARRO LANFRANCO, MARIA PIA | 2012 | |
| JONES, FAY | 2012 | Chair |
| KIL, HYEON JONG (Urban Planning) | 2012 | |
| RAINISCH, BETHANY | 2012 | |
| HUNNES, DANA | 2013 | |
| LANGELLIER, BRENT | 2013 | |
| MASSEY, PHILIP | 2013 | |
| CHANG, HSIN-CHIEH | 2014 | Chair |
| GARCIA, JENNIFER | 2014 | |
| LESSARD, LAUREN NORRIS | 2014 | Chair |
| TORRES, JACQUELINE | 2014 | |
| AFULANI, PATIENCE | 2015 | Co-Chair |
| SAMARI, GOLEEN | 2015 | Chair |
| SHIMAMOTO, KYOKO | 2015 | |
| FEHRENBACHER, ANNE | 2016 | |
| SHARIF, MIENAH | 2016 | |
| CONTRERAS, ZUELMA | 2017 | |
| KELLEY, MELISSA | 2017 | Chair |
| VANDRAANEN EARWAKER, JENNA | 2017 | |
| NARASIMHAN, SUBASRI | 2018 | Chair |
| ROBLES, BRENDA | 2018 | |
| DUPUY, DANIELLE | 2019 | |
| SULLIVAN, JOHN (Sociology) | 2020 | |
| BORNSTEIN, MARTA | 2021 | |
| MENA MELENDEZ, LUCRECIA (Soc.) | 2021 | |
| RICHARDS, JESSICA | 2021 | |
| BACONG, ADRIAN | 2022 | |
| NAKPHONG, MICHELLE | 2022 | |

| | | |
|---|---|---|
| ROBINSON, MILLICENT | 2022 | |
| FIASTRO, ANNA | 2023 | |
| LANDRIAN GONZALEZ, AMANDA | 2023 | |
| WOLLUM, ALEXANDRA | 2023 | |
| ARCHULETA, JENNIFER | 2024 | |
| GUZMAN-RUIZ,, IRIS | In progress | Chair |
| ABARCA NAVA, GABINO | In progress | |

**PUBLISHED ARTICLES**

[NOTE: * = Co-author was student or post-doc when article was written]

Pebley, A.R., H. Delgado, and E. Brinemann, “Fertility Desires and Child Mortality Experience among Guatemalan Women,” *Stud Fam Plann*, 10(4):129-136, 1979.

Pebley, A.R., H. Delgado and E. Brineman, "Family Sex Composition Preferences Among Guatemalan Men and Women," *Journal of Marriage and the Family*, May, pp. 437-447, 1980.

Goldman, N. and A.R. Pebley, "Legalization of Consensual Unions in Latin America," *Social Biology*, 28(1-2):49-61, 1981.

Pebley, A.R., "Changing Attitudes Toward the Timing of First Births," *Family Planning Perspectives*, 13(4):171-175, 1981.

Pebley, A.R., Review of Population Growth, Society and Culture, by Richard Grey Sipes. *Journal of the American Statistical Association*, 76:1019-1020, 1981.

Pebley, A.R., "The Age at First Birth and Timing of the Second in Costa Rica and Guatemala," *Population Studies*, 35(July/August):387-397, 1981.

Trussell, J., D. Bloom and A.R. Pebley, "Correcting Contraceptive Failure Rates for Sample Composition and Sample Selection Bias," *Social Biology*, 28(3-4):293-298, 1981.

Westoff, C.F. and A.R. Pebley, "Alternative Measures of Unmet Need for Family Planning in Developing Countries," *International Family Planning Perspectives*, 7(4):126-136, 1981.

Bloom, D. and A.R. Pebley, "Voluntary Childlessness: A Review of the Evidence and Implications," *Population Research and Policy Review*, 1(3):203-224, 1982.

Pebley, A.R., Review of Teenage Sex: Sex and Pregnancy in Adolescence, by Melvin Zelnik, John F. Kantner and Kathleen Ford, Family Planning Perspectives, 14(4):232-234, 1982.

Pebley, A.R. and D. Bloom, "Childless Americans," *American Demographics*, January, pp. 18-21, 1982.

Pebley, A.R. and J. Brackett, "The Relationship of Contraceptive Availability to Contraceptive Use," *International Family Planning Perspectives*, 8(3):84-92, 1982.

Pebley, A.R. and C.F. Westoff, "Women's Sex Preferences in the United States: 1970 to 1975," *Demography*, 19(2):177-189, 1982.

Pebley, A.R., J. Casterline and J. Trussell, "Age at First Birth in 19 Countries," International Family Planning Perspectives, 8(1): 2-7, 1982.

Goldman, N., A.R. Pebley, C.F. Westoff and Lois E. Paul, "Contraceptive Failure Rates in Latin America," *International Family Planning Perspectives*, 9(2):50-57, 1983.

Goldman, N., A.R. Pebley, C.F. Westoff and L. E. Paul, "Tasas de Falla Anticonceptiva en América Latina," *Perspectivas Internacionales en Planificación Familiar*, No. Especial, 1983.

Goldman, N., A.R. Pebley and G. Lord, "Calculation of Life Tables from Survey Data: A Technical Note," *Demography*, 21( 4):647-653, 1984.

Pebley, A.R., "Intervention Projects and the Study of Socioeconomic Determinants of Mortality," *Population and Development Review*, Supplement to Vol. 10, Child Survival: Strategies for Research, edited by W. Henry Mosley and Lincoln Chen, 1984.

Pebley, A.R., "Review of Sex Selection of Children," by Neil G. Bennett (ed.). Population and Development Review, 10(2):369-371, 1984.

Pebley, A.R., H. I. Goldberg and J. Menken, "Contraceptive Use During Lactation in Developing Countries," *Studies in Family Planning*, 16(1):40-51, 1985.

Trussell, J. and A.R. Pebley, "The Potential Impact of Changes in Fertility on Infant, Child, and Maternal Mortality," *Studies in Family Planning*, 15(5):267-280, 1984.

Westoff, C.F. and A.R. Pebley, Measurement of Unmet Need for Family Planning in Developing Countries, in John A. Ross and Regina McNamara (eds.), Survey Analysis for the Guidance of Family Planning Programs. Liege: Ordina Editions, pp. 11-36, 1984.

Pebley, A.R., S.L. Huffman, A.K.M.A. Chowdhury and Paul W. Stupp, "Intra-uterine Mortality and Maternal Nutritional Status in Rural Bangladesh," *Population Studies*, 39(4):425 440, 1985.

Pebley, A.R. and N. Goldman, "Legalization of Consensual Unions in Mexico," *Social Biology*, 33(3-4:199-213, 1986.

Pebley, A.R. and N. Goldman, "Legalización de uniones consensuales en México," *Estudios Demográficos y Urbanos*, 9(2):267-290, 1986.

Pebley, A.R., N. Goldman and M. K. Choe, "Evaluation of Contraceptive History Data in the Republic of Korea," *Studies in Family Planning*, 17(1):22-35, 1986.

Pebley, A.R. and S. Millman, "Birthspacing and Child Survival," International Family Planning Perspectives, 12(3):71-79, 1986.

Pebley, A.R., H. I. Goldberg and J. Menken, "Contraceptive Use During Lactation in Developing Countries," *International Journal of Gynecology & Obstetrics*, 25(Supp 1):175-190, 1987.

Pebley, A.R. and P. W. Stupp, "Reproductive Patterns and Child Mortality in Guatemala," *Demography*, 24(1):43-60, 1987.

Feyisetan, B. and A.R. Pebley, "Premarital Sexuality in Urban Nigeria," *Studies in Family Planning*, 20(6):343-354, 1989.

Goldman, N. and A.R. Pebley, "Demography of the Marriage Market in Sub-Saharan Africa and South Asia," Proceedings of the General Conference of the International Union for the Scientific Study of Population, New Delhi, 1989.

Goldman, N. and A.R. Pebley, "The Demography of Polygyny in Sub-Saharan Africa." In R. Lesthaeghe (ed.), Reproduction and Social Organization in Sub Saharan Africa. Berkeley, CA: University of California Press, 1989.

Hill, K. and A.R. Pebley, "Child Mortality in the Developing World," Population and Development Review, Vol. 15, No. 4, 1989.

Pebley, A.R. and W. Mbugua, "Polygyny and Fertility in Sub Saharan Africa," In R. Lesthaeghe (ed.), Reproduction and Social Organization in Sub Saharan Africa. Berkeley, CA: University of California Press, 1989.

Pebley, A.R. and I. T. Elo, "The Relationship of Birth Spacing and Child Health," Proceedings of the General Conference of the International Union for the Scientific Study of Population, New Delhi, 1989.

Amin, Sajeda and A.R. Pebley, “Gender Inequality Within Households: The Impact of a Women's Development Programme in 36 Bangladeshi Villages.” In S. Amin (ed.) Special Issue on Women Development and Change. Bangladesh Development Studies, XXII(2&3).

Pebley, A.R. and S. Amin, "The Impact of Public Health Interventions on Sex Differentials in Childhood Mortality in Rural Punjab, India," *Health Transition Review*, 1(2):143-169, 1991.

Pebley, A.R., A. Hermalin, and J. Knodel, "Birth Spacing and Infant Mortality: Evidence for Eighteenth and Nineteenth Century German Villages," *Journal of Biosocial Science*, 23: 445-459, 1991.

Pebley, A.R., "The Goals of the World Summit for Children and Their Implications for Health Policy in the 1990s," In James N. Gribble and Samuel H. Preston (eds.), The Epidemiological Transition. Policy and Planning Implications for Developing Countries. Washington, DC: National Academies Press, pp. 170-196, 1991.

Miller, J., J. Trussell, A.R. Pebley, and Barbara Vaughan, "Birthspacing and Child Mortality in Bangladesh and the Philippines," *Demography*, 29(2):305-318, 1992.

Pebley, A.R., Review of "Child Mortality Since the 1960's: A Database for Developing Countries," *Population and Development Review*, 18(4), 1992.

Miller, J.E., G. Rodríguez, and A.R. Pebley, "Lactation and Mother's Post-partum Weight Change: An Analysis of Maternal Depletion in Bangladesh," IUSSP General Conference Proceedings, Montreal, Canada, 1993.

Miller, J.E., G. Rodríguez, and A. R. Pebley, "Lactation, Seasonality and Mother's Post-partum Weight Change in Bangladesh: An Analysis of Maternal Depletion," *American Journal of Human Biology*, 6:511-524, 1994.

Taylor, W. R., A. Chahnazarian, J. Weinman, M. Wernette, J. Roy, A.R. Pebley, O. Bele and M. ma Disu, "Mortality and the Use of Health Services Surveys in Rural Zaire," International Journal of Epidemiology, 22(Supplement 1):S15-S19, 1993.

Goldman, N. and A.R. Pebley, "Childhood Immunization and Pregnancy Related Services in Guatemala," *Health Transition Review*, 4(1):29-44, 1994.

Goldman, N. and A.R. Pebley, "Health Cards, Maternal Reports, and the Measurement of Immunization Coverage in Guatemala," *Social Science and Medicine*, 38(8):1075-1089, 1994.

Pebley, A. R. and N. Goldman, "La imunización en la niñez y los servicios relacionados al embarazo en Guatemala." *Estudios Demográficos y Urbanos*, 10(1):167-180, 1995.

Pebley, A.R and N. Goldman, "Social Inequality and Children's Growth in Guatemala," *Health Transition Review*, 5(1):1-20, 1995.

Pebley, A.R., N. Goldman, and G. Rodríguez, "Prenatal and Delivery Care and Childhood Immunization in Guatemala: Do Family and Community Matter?" Demography, Vol. 33, No. 2, April 1996. Erratum in *Demography*, 33(2), 1996.

Goldman, N., B. Vaughan, and A.R. Pebley, "The Use of Calendars to Measure Child Illness in Health Interview Surveys." *International Journal of Epidemiology*, 27: 505-512, 1998.

Pebley, A.R., "Demography and the Environment." *Demography*, 35(4):377-389, 1998.

Pebley, A.R., Review of "Demographic Responses to Economic Adjustment in Latin America" by George Tapinos, Andrew Mason, and Jorge Bravo (eds.). *Population Studies*, 53(Part 1):110-111, March 1999.

Pebley, A.R., N. E. Hurtado, and N. Goldman, "Beliefs About Children's Illness." *Journal of Biosocial Science*, 31:195-219, 1999.

Pebley, A.R. and L. Rudkin, "Grandparents Caring for Grandchildren: What Do We Know?" *Journal of Family Issues*, 20(2):218-242, 1999.

Goldman, N., A.R. Pebley, and M. Beckett, "Diffusion of Ideas about Personal Hygiene and Contamination in Poor Countries: Evidence from Guatemala." *Social Science and Medicine*, 52: 53-69, 2001.

Pebley, A.R., "Demography." In Lester Breslow (ed.) *Encyclopedia of Public Health*. New York: Macmillan Reference USA, 2001.

Goldman, N., A.R. Pebley, and M. Gragnolati, "Choices about Treatment for ARI and Diarrhea in Rural Guatemala." *Social Science & Medicine*, 55(10):1693-1712. 2002.

*Beckett, M. and A.R. Pebley. "Ethnicity, Language, and Economic Well-Being in Rural Guatemala." *Rural Sociology*, 68(3):434-458. 2003.

Brown, A.F., A. Ang, and A.R. Pebley. The Relationship Between Neighborhood Poverty and Health Status for persons with Chronic Conditions. *Journal of General Internal Medicine*, 18:169-169, 2003

Brown, A.F., A. Ang, and A.R. Pebley. "The Influence of Neighborhood Characteristics on Health Status for Persons With Chronic Conditions." *Proceedings of the 26th Annual Meeting of the Society of General Internal Medicine*, Vancouver. April 30 to May 3, 2003.

Pebley, A.R. "Infant and Child Mortality" in Demeny, Paul and Geoffrey McNicoll, Editors. 2003. *The Encyclopedia of Population*. New York: Macmillan Reference USA. 2003.

Brown, A.F., A. Ang, and A.R. Pebley. "Are the Type and Number of Food Stores in a Neighborhood Associated with the Health of its Residents?" *Proceedings of the 27th Annual Meeting of the Society of General Internal Medicine*, 2004.

Pebley, AR and N Sastry. "Neighborhoods, Poverty and Children's Well-being" in Kathryn Neckerman (ed.) *Social Inequality*. Chapter 3, pp. 119-146. Russell Sage Foundation. 2004. Reprinted as Pebley, AR and N Sastry. "Neighborhoods, Poverty, and Children's Well-being" in David B. Grusky and Szonja Szelényi (eds.) *The Inequality Reader: Contemporary and Foundational Readings in Race, Class, and Gender*. Chapter IV, pp. 165-178. Westview Press, 2006.

Pebley, A.R., N. Goldman, and A. *Robles. "Isolation, Integration, and Ethnic Boundaries in Rural Guatemala." *The Sociological Quarterly*, 46(2):213-236. Spring 2005.

*Prentice, Julia, A.R. Pebley, and N. Sastry. "Immigration and Health Insurance Coverage: Who Gains? Who Loses?" *American Journal of Public Health*, 95(1), 2005.

Sastry, N., B. Ghosh-Dastidar, J. Adams, A.R. Pebley, "The Design of a Multilevel Longitudinal Survey of Children, Families, and Communities: The Los Angeles Family and Neighborhood Survey." *Social Science Research*, 35:1000-1024, 2006.

Goldman, N., R.T. *Kimbro, C.M. *Turra, and A.R. Pebley. "Socioeconomic Gradients In Health for White and Mexican-Origin Populations." *American Journal of Public Health*. 96(12):2186-2193, 2006.

Brown, A., A. Ang, and A.R. Pebley, "The Relationship Between Neighborhood Characteristics and Self-Rated Health for Adults With Chronic Conditions." *American Journal of Public Health*, 97(5):926-932, 2007.

*Bzostek, S., N. Goldman, and A.R. Pebley. "Why do Hispanics in the USA Report Poor Health? *Social Science & Medicine*, 65(5):990-1003, 2007.

Brown, A., Vargas R.B., Ang A., Pebley, A.R. "The Neighborhood Food Resource Environment and the Health of Residents with Chronic Conditions: The Food Resource environment and the Health of Residents." *Journal of General Internal Medicine,* 23(8):1137-1144, 2008.

*Buttenheim, A.M., N. Goldman, A.R. Pebley, R Wong, C Chung. "Do Mexican Immigrants Import Social Gradients in Health Behaviors to the US?" *Social Science & Medicine*, 71(7): 1268-1276, 2010.

*Buttenheim, A, R. Wong, N. Goldman and A. R. Pebley. "Does Social Status Predict Adult Smoking and Obesity? Results from the 2000 Mexican National Health Survey." *Global Public Health*, 5(4): 413-426, 2010.

*Jackson, M, A. R. Pebley, and N. Goldman. "Schooling Location and Economic, Occupational and Cognitive Success among Immigrants and Their Children: the Case of Los Angeles." *Social Science Research*, 39(3): 432-443, 2010.

Sastry, N. and A.R. Pebley. Family and Neighborhood Sources of Socioeconomic Inequality in Children's Achievement. *Demography*, 47(3): 777-800, 2010.

*Jones, M., AR Pebley and N Sastry. Eyes on the Block: Measuring Urban Physical Disorder Through In-Person Observation. *Social Science Research*, 40(2): 523-537. 2011.

*Ullman, S.H., N. Goldman, A. *Buttenheim, A.R Pebley and R Wong. Socioeconomic Differences in Obesity among Mexican Adolescents. *International Journal of Pediatric Obesity*, 6(2-2): e373-e380. 2011.

*Creighton, M, G. Noreen, A.R. Pebley, and Y. C. Chang. Durational and Generational Differences in Mexican Immigrant Obesity: Is Acculturation the Explanation? *Social Science and Medicine*. 2012.

Ford C.L., P.T *Le, and A.R. Pebley. Perceived and Self-Reported Race/Ethnicity in the Los Angeles Family and Neighborhood Survey (L.A.FANS). *American Journal of Epidemiology*, 175: S122-S122, 2012.

*Buttenheim, A.M., A.R. Pebley, H. Katie, C.Y. Chung, and N. Goldman. The Shape of Things to Come? Obesity Prevalence Among Foreign-Born Vs. US-Born Mexican Youth in California. *Social Science & Medicine*, 78: 1-8. February 2013.

*Buttenheim, A.M., N. Goldman, A.R. Pebley. "Underestimation of Adolescent Obesity." *Nursing Research*, 62(3):195-202, May/June 2013.

*Ullman, S.H., N. Goldman, and A.R. Pebley. "Contextual Factors and Weight Change Over Time: A Comparison Between U.S. Hispanics and Other Population Sub-Groups." *Social Science and Medicine*, 90:40-48, August 2013.

*Chaparro, M.P., G.G. Harrison, A.R. Pebley. "Individual and Neighborhood Predictors of Participation in the Supplemental Nutrition Assistance Program (SNAP) in Los Angeles County." *Journal of Hunger and Environmental Nutrition*, 9(4):498-511, January 2014.

*Chaparro, M..P, G.G. Harrison, A.R. Pebley, M. Wang, and E. Seto. "The Relationship Between Obesity and Participation in the Supplemental Nutrition Assistance Program (SNAP): Mediating and Moderating Factors" *Journal of Hunger and Environmental Nutrition*, 9(4): 412-522, January 2014.

Goldman, N., Pebley, A.R., *Creighton, M.J., Teruel, G.M., Rubalcava, L.N., and Chung, C., "The Consequences of Migration to the United States for Short-Term Changes in the Health of Mexican Immigrants." *Demography*, 51(4):1159-1173, August 2014.

Gyaltsen, K. (Gongque Jianzan), Gyal, L. (Li Xianjia), Gipson, J., Kyi T. (Cai Rangji), and Pebley, A.R. "Reducing High Maternal Mortality Rates in Western China: A Novel Approach." *Reproductive Health Matters*, 22(44):164-173, 2014.

*Jones, M. and A.R. Pebley. "Redefining Neighborhoods Using Common Destinations: Social Characteristics of Activity Spaces and Home Census Tracts Compared." *Demography*, 51(3):727-752, June 2014.

*Arenas, E., N. Goldman, A.R. Pebley, and G. Teruel. "Return Migration to Mexico: Does Health Matter?" *Demography*, 52(6):1853-1868, 2015.

*Björkenstam, E., B. Burström, L. Brännström, B. Vinnerljung, C. Björkenstam, and A.R. Pebley. "Cumulative Exposure to Indicators of Childhood Household Dysfunction and Subsequent Psychological Distress. An Analysis of US Panel Data." *Social Science & Medicine*. 42: 109-117, 2015.

Gipson, J.D., K. Gyaltsen, L. Gyal, T Kyi, A. Hicks, and A.R. Pebley. "Tibetan Women's Perspectives and Satisfaction with Delivery Care in a Rural Birth Center." International Journal of Gynecology and Obstetrics. *International Journal of Gynecology Obstetrics*, 129(3):244-247, June 2015.

Gyaltsen, K., J.D. Gipson, L. Gyal, T. Kyi, A.L. Hicks and A.R. Pebley. "Maternal Health Care Seeking by Rural Tibetan Women: Characteristics of Women Delivering at a Newly-Constructed Birth Center in Western China. *BMC Pregnancy and Child Birth*, 15:225, 2015.

Bzostek S, N. Sastry, N. Goldman, A.R. Pebley, and D. Duffy. "Using Vignettes to Rethink Latino-White Disparities in Self-Rated Health." *Social Science & Medicine*. 149:46-65, 2016

*Downer, B., C. *Gonzalez-Gonzalez, N. Goldman, A.R. Pebley, and R. Wong. "The Effect of Adult Children Living in the United States on the Likelihood of Cognitive Impairment for Older Parents Living in Mexico." *Ethnicity & Health.* 24:1-15, 2016.

Beltrán-Sánchez, H., A.R. Pebley, and N. Goldman. "Links Between Primary Occupation and Functional Limitations among Older Adults in Mexico." SSM-Population Health, 3:382-392, 2017.

*Chaparro, M.P, G.G.Harrison, M.C. Wang, E.Y.W. Seto, and A.R. Pebley. "The Unhealthy Food Environment Does Not Modify the Association between Obesity and Participation in the Supplemental Nutrition Assistance Program (SNAP) in Los Angeles County." *BMC Public Health*, 17:81, 2017.

*Björkenstam, E., A.R. Pebley, Burström, B., and K. Kosidou. “Childhood Social Adversity and Risk of Depressive Symptoms in Adolescence in a US National Sample.” *Journal of Affective Disorders*, 212:56-63, 2017.

*Björkenstam, E., S. Cheng,. B. Burström, A.R. Pebley, C. Björkenstam, and K. Kosidou. “Association between Income Trajectories in Childhood and Psychiatric Disorder: A Swedish Population-Based Study.” Journal of Epidemiol Community Health 0:1–7, 2017.

*Young. M.E. and A.R. Pebley. Legal Status, Time in the USA, and the Well-Being of Latinos in Los Angeles." *Journal of Urban Health*. 94(6):764-775, 2017.

Hicks, A, M. Handcock, N. Sastry, A.R Pebley “Sequential Neighborhood Effects: The Effect of Long-Term Exposure to Concentrated Disadvantage on Children’s Reading and Mathematical Test Scores” *Demograph*y, 55(1):1-31, 2018.

Pebley, Anne R. and N. Sastry. “Neighborhoods, Poverty, and Children’s Well-being.” *The Inequality Reader*, 182-195, Routledge, 2018.

*Samari, G.and A.R. Pebley. "Longitudinal Determinants of Married Women’s Autonomy in Egypt." Gender, Place & Culture 25(6):799-820, 2018.

Andrasfay, Theresa, A.R. Pebley, and N. Goldman. “Work and Functional Limitations for Older Workers: Does Measurement Make a Difference.” Innovation in Aging, 4(Supplement 1):461. Oxford University Press. 2020.

Beltran-Sanchez, Hiram, A.R. Pebley, N. Goldman and J. Flores Morales. “Calloused Hands, Shorter Life? Occupation and Older Age Survival in Mexico.” *Demographic Research*, 42(32): 875-900. 2020.

*Cheng, Siwei , K. Kosidou, B. Burström, C. Björkenstam, A.R. Pebley, E. Björkenstam. “Precarious Childhoods: Childhood Family Income Volatility and Mental Health in Early Adulthood.” Social Forces, 99(2): 672-699, 2020. DOI: https://doi.org/10.1093/sf/soaa020

Goldman, Noreen and A.R. Pebley. “The Demography of Polygyny in Sub-Saharan Africa.” In R.J. Lesthaeghe (ed.) Reproduction and Social Organization in Sub-Saharan Africa. Chapter Five, 212-237, 2020. Republished online from the 1989 book at https://www.degruyter.com/document/doi/10.1525/9780520335455-008/html.

Pebley, Anne R and W. Mbugua. “Polygyny and Fertility in Sub-Saharan Africa.” In R.J. Lesthaeghe (ed,) Reproduction and Social Organization in Sub-Saharan Africa. Chapter Seven, 338-364, 2020. Republished online from the 1989 book at: https://www.degruyter.com/document/doi/10.1525/9780520335455-010/html.

Handcock, Mark S., A.L. Hicks, N. Sastry, A.R. Pebley. A Note on “Sequential Neighborhood Effects” by Hicks et al 2018. *Demography*, 58(2):773-784, 2021.

*Andrasfay, T., Pebley, A., & Goldman, N. 2020. Work and Functional Limitations for Older Workers: Does Measurement Make a Difference?. Innovation in Aging, 4(Supplement_1), 461-461.

Cheng, S., Kosidou, K., Burström, B., *Björkenstam, C., Pebley, A. R., & Björkenstam, E. 2020. Precarious childhoods: Childhood family income volatility and mental health in early adulthood. Social Forces, 99(2), 672-699.

Goldman, Noreen, A.R. Pebley, K. *Lee, T. *Andrasfay, B. Pratt. "Racial and Ethnic Differentials in COVID-19-related job exposures by occupational standing in the US." medRxiv preprint. 2021. DOI: https://doi.org/10.1101/2020.11.13.20231431;

Pebley, A.R., N. Goldman, T. and T. *Andrasfay, and B. Pratt. "Trajectories of Physical Functioning Among Older Adults in the US by Race, Ethnicity and Nativity: Examining The Role of Working Conditions." *PLoS ONE* 16(3), e0247804. 2021. DOI: https://doi.org/10.1371/journal.pone.0247804

Goldman, N., A.R. Pebley, K.B. *Lee, T.*Andrasfay, and B.Pratt. "Racial and ethnic differentials in COVID-19-related job exposures by occupational standing in the US." PloS one 16, no. 9 (2021): e0256085.

*Andrasfay, T., *Raymo, N., Goldman, N., & Pebley, A. R. (2021). Physical work conditions and disparities in later life functioning: Potential pathways. SSM-Population Health, 16, 100990.

**PUBLISHED PAPERS SINCE RETIREMENT**

*Sohn, H., Pebley, A. R., *Landrian Gonzalez, A., & Goldman, N. (2023). Deportations and departures: Undocumented Mexican immigrants' return migration during three presidential administrations. Proceedings of the National Academy of Sciences, 120(9), e2212184120.

*Andrasfay, T., Pebley, A. R., & Goldman, N. (2023). Physical work exposures of older workers: does measurement make a difference?. Work, Aging and Retirement, 9(2), 179-189.

*Sheftel, M. G., Goldman, N., Pebley, A. R., Pratt, B., & *Park, S. S. (2023). Cognitive Health Disparities by Race and Ethnicity: The Role of Occupational Complexity and Occupational Status. Work, Aging and Retirement, waad023.

*Park, S., Pebley, A., Goldman, N., Pratt, B., & *Sheftel, M. (2023). Racial/Ethnic Disparities in Health: The Role of Physically Demanding Work. Innovation in Aging, 7(Suppl 1), 259.

*Abarca Nava, G. J., & Pebley, A. R. (2024). Racial, Ethnic, and Immigrant Generational Disparities in Physically Strenuous and Hazardous Work Conditions. Journal of immigrant and minority health, 26(2), 268-277.

*Sheftel, M. G., Goldman, N., Pebley, A. R., Pratt, B., & *Park, S. S. (2024). Unequal Exposure to Occupational Stress across the Life Course: The Intersection of Race/Ethnicity and Gender. Socius, 10, 23780231241258022.

*Park, Sung, A.R. Pebley, N. Goldman, B. Pratt, & M.G. *Sheftlel (Forthcoming) Racial and Ethnic Disparities in Functional Limitations Among U.S. Born Older Adults: Examining the Role of Physically Demanding Work. Demgraphy.

## WORK IN PROGRESS OR UNDER REVIEW

*Sheftel, M.G., N. Goldman, A.R.Pebley, B. Pratt, & S. *Park. Exposure to occupational strain across the life course and cognitive disparities by race and ethnicity. Social Science and Medicine – Population Health. Review requested revision and resubmission.

*Abarca Nava, G.J., A. R. Pebley, H. Beltrán Sánchez, N. Goldman. Dynamics of Physical Functional Limitations for Older Adults: Racial, Ethnic, and Nativity Disparities. Presented at 2023 APHA and submitted to the 2025 Population Association of America. To be submitted to the Journal of Aging and Health.

Goldman, N and A.R. Pebley. The Health Experiences of Latin American Immigrants and Their Descendents in the United States. For submission to Proceedings of the National Academy of Sciences.

Pebley, AR, KB Lee, and N Goldman. Black and White Employment Trajectories and Physically Demanding Work.

## BOOKS AND EDITTED VOLUMES

Malanick, C.E. and A.R. Pebley (eds.), Data Priorities for Population and Health in Developing Countries. National Academy Press, Washington, D.C. 1996.

Rosero Bixby, L., A.R. Pebley, and A. Bermudez Mendez (eds.) De los Mayas a la Planificación Familiar: Demografía del Istmo. San José. Editorial de la Universidad de Costa Rica 1997.

Pebley, A.R. and L. Rosero-Bixby (eds.) Demographic Diversity and Change in the Central American Isthmus. RAND Book. 1997.

Goldman, N., D.A. Glei, A.R. Pebley, and H. Delgado. Atención Prenatal en Areas Rurales de Cuatro Departamentos de Guatemala: Resultados de la Encuesta Guatemalteca de Salud Familiar, 1995. INCAP, Guatemala, Guatemala, August 2001.

Pebley, AR and M Vaiana. In Our Backyard: How 3 L.A. Neighborhoods Affect Kids' Lives. Santa Monica: RAND Publications. 2002.

Lara-Cinisomo, S., A.R. Pebley, M.E. Vaiana, and E. Maggio. Are L.A.'s Children Ready for School?. Santa Monica: RAND Publications. 2004.

Chyu, L., A.R. Pebley, and S. Lara-Cinisomo. Patterns of Child Care Use for Preschoolers in Los Angeles County. Santa Monica: RAND Publications. 2005.

## UNPUBLISHED REPORTS AND PRESENTATIONS

Pebley, A.R. and E.F. Jones, "Longitudinal Studies vs. Cross-Sectional Surveys: Experience with the U.S. National Fertility Study, 1975," Presented at the Population Association of America Annual Meetings, 1981.

Pebley, A.R., H. I. Goldberg and J. Menken, "Contraceptive Use During Lactation in Developing Countries," Studies in Family Planning, Vol. 16 No. 1, 1985, pp. 40 51. (Also, presented at the WHO NAS Symposium on Breastfeeding and Contraception, Geneva, February 1982.)

Trussell, J. and A.R. Pebley, "The Potential Impact of Changes in Fertility on Infant, Child, and Maternal Mortality," Background paper for the World Development Report, World Bank Staff Working Papers, No. 698, 1984-85.

Pebley, A.R. and N. Rutenberg, "Marriage Patterns and Demographic Change in Sub-Saharan Africa," Presented at the Annual Meetings of the Population Association of America. Nos. 3 4, pp. 199-213, 1986.

*Amin, S. and A.R. Pebley, "Gender Inequality Within Households: The Impact of a Women's Development Program in 36 Bangladeshi Villages," OPR Working Paper Series, No. 91-6, Princeton, Office of Population Research, Princeton, NJ, 1991.

Pebley, A.R., "The Use of Surveys to Measure Impact of Short Term Economic Change on Demographic Variables in Latin America," Paper presented at the IUSSP-CEDEPLAR Seminar on the Demographic Consequences of the Structural Adjustment in Latin America, Belo Horizonte, Brazil, September 29-October 2, 1992.

Pebley, A.R. and N. Goldman, "Family, Community, Ethnic Identity and the Use of Formal Health Care Services in Guatemala," OPR Working Paper 92-12, 1992.

Pebley, A.R. and J. DaVanzo, "Maternal Depletion and Child Survival in Guatemala and Malaysia," RAND Labor and Population Working Paper Series No. 93-18, 1993.

Pebley, A.R. “The Goals of the World Summit for Children and Their Implications for Health Policy in the 1990’s.” RAND Working Paper DRU-383-NICHD, 1993.

Pebley, A.R. and N. Goldman. “Social Inequality and Children’s Growth in Guatemala.” RAND Working Paper DRU-760-NICHD, 1994.

Pebley, A.R., E. Hurtado, and N. Goldman. “Beliefs About Children’s Illness Among Rural Guatemalan Women.” RAND Working Paper DRU-1448-NICHD, 1996.

Pebley, A.R. and N. Goldman. “The Guatemalan Survey of Family Health, Appendix A. English Questionnaires.” RAND Working Paper DRU-1538/1-NICHD, 1997.

Pebley, A.R. and N. Goldman. “The Guatemalan Survey of Family Health, Appendix B. Spanish Questionnaires.” RAND Working Paper DRU-1538/2-NICHD, 1997.

Pebley, A.R., N. Goldman, H. Delgado, R. Flores, M. Ruel, and F. Chew (1997). Informe de la Encuesta Guatemalteca de Salud Familiar, Guatemala City, Guatemala. Available from the Instituto de Nutrición de Centro América y Panamá (www.incap.org.gt). 1997.

Peterson, C.E., N. Goldman, and A.R. Pebley. The 1995 Guatemalan Survey of Family Health (EGSF) Overview and Codebook. RAND Working Paper DRU-1538/3-NICHD, 1997.

Seltzer, J.A., A.R. Pebley, and N. Goldman, “Women’s Role in Household Decision-Making in Rural Guatemala.” Presented at the Population Association Annual Meetings, 1997.

Goldman, N., A.R. Pebley, and M. *Beckett, “Diffusion of Ideas About Personal Hygiene and Contamination in Poor Countries: Evidence from Guatemala.” In NAS/NRC Social Processes Underlying Fertility Change in Developing Countries, 1998.

Haider, S., R. Reville, and A.R. Pebley, “Geographic Variation of Social Services in Los Angeles County on the Eve of Welfare Reform.” DRU-2006-ACF, RAND, November, 1998 and presented at the Population Association of America Meetings, April 1999.

Cox, A. and A.R. Pebley, “Grandparent Care and Welfare: Assessing the Impact of Public Policy on Split and Three Generation Families.” RAND, Labor and Population Working Paper 99-08 (DRU-2166-NICHD/NIA).

Pebley, A.R., “Living with Your Grandparents.” Presented at the PAA Meetings, Los Angeles, CA. 2000.

Goldman, N., D.A. Glei, A.R. Pebley, and H. Delgado, “Pregnancy Care in Rural Guatemala: Results from the Encuesta Guatemalteca de Salud Familiar.” RAND Working Paper DRU-2642-NICHD/USAID, September 2001.

*Lara-Cinisomo, S. and A. R. Pebley. “Los Angeles County Children’s Readiness for School: Results from the Los Angeles Family and Neighborhood Survey: Technical Report” RAND, DRU-3041-FFLA, 2003.

Pebley, A.R. and N. Sastry, “The Los Angeles Family and Neighborhood Survey: Household Questionnaires.” RAND L&P Working Paper DRU-2400/3-LAFANS. 2003.

Sastry, N., and A.R. Pebley, “Non-Response in the Los Angeles Family and Neighborhood Survey.” RAND L&P Working Papers Number DRU-2400/7-LAFANS. 2003. Available at: https://www.rand.org/pubs/drafts/DRU2400z7.html.

Sastry, N., A.R. Pebley, and M. Zonta, “Neighborhood Definitions and the Spatial Dimension of Daily Life in Los Angeles.” RAND L&P Working Papers Number DRU-2400/8-LAFANS. 2003. California Center Population Research Working Paper. Available at: http://escholarship.org/uc/item/7vx1j291#page-1.

Pebley, A.R., and N. Sastry. The Los Angeles Family and Neighborhood Survey. Codebook. RAND Working Paper DRU-2400/2-1-LAFANS, 2004.

Pebley, A.R., and N. Sastry. The Los Angeles Family and Neighborhood Survey. Household Questionnaires. RAND Working Paper DRU-2400/3-2-LAFANS, 2004.

Pebley, A.R., and N. Sastry. The Los Angeles Family and Neighborhood Survey. Household Questionnaires (Spanish). RAND Working Paper DRU-2400/4-LAFANS, 2004.

Pebley, A.R., and N. Sastry. The Los Angeles Family and Neighborhood Survey. Field Interviewer Manual. RAND Working Paper DRU-2400/5-1-LAFANS, 2004.

Pebley, A.R., and N. Sastry. The Los Angeles Family and Neighborhood Survey. Neighborhood Observation Forms and Interviewer Manual. RAND Working Paper DRU-2400/6-1-LAFANS, 2004.

Peterson, C., A.R. Pebley and N. Sastry. The Los Angeles Neighborhood Services and Characteristics Database. Codebook. RAND Working Paper, WR-240/12-LAFANS, 2007.

Peterson, C., A.R. Pebley and N. Sastry. The Los Angeles Family and Neighborhood Survey. Neighborhood Observations Codebook. RAND Working Paper, WR-240/13-LAFANS, 2007.

Sastry, N., B. Ghosh-Dastidar, J.L. Adams, and A.R. Pebley. The Design of a Multilevel Survey of Children, Families, and Communities (LAFANS). RAND Reprint RP-1241, 2007.

Sastry, N., A.R. Pebley, and C. Peterson. "The Design and Use of an Event History Calendar in the Los Angeles Family and Neighborhood Survey: Results and Lessons." Presented at the Census-PSID Event History Conference, Washington, DC. 2007.

Gyaltsen, K., C.Gewa, H. Greenlee, J. Ravetz, M. Aikman, and A. R. Pebley. 2007. Socioeconomic Status and Maternal and Child Health in Rural Tibetan Villages. https://escholarship.org/uc/item/04d8b3mv

Pebley, A.R and N. Sastry. "Intergenerational Transmission of Social Inequality in Children's Cognitive Skills." UCLA CCPR Population Working Papers, 2009.

Pebley, A.R, C. Peterson, N. Sastry, and K. Yuhas. The Los Angeles Family and Neighborhood Survey, Wave 2. Household Questionnaires. RAND Working Papers WR-240/21-LAFANS, 2010.

Pebley, A.R, C. Peterson, N. Sastry, and K. Yuhas. The Los Angeles Family and Neighborhood Survey, Wave 2. Interviewer Training Manual. RAND Working Papers WR-240/23-LAFANS, 2011.

Pebley, A.R, C. Peterson, N. Sastry, and K. Yuhas. The Los Angeles Family and Neighborhood Survey, Wave 2. Telephone Questionnaires. RAND Working Papers WR-240/24-LAFANS, 2012.

Peterson, Chris E., A.R. Pebley, N. Sastry, K Yuhas, B. Ghosh-Dastidar, A.C. Haas, J. Gregory, M.P. Bitler. The Los Angeles Family and Neighborhood Survey, Wave 2: User's Guide and Codebook. RAND Working Papers WR-240/20-LAFANS, 2012.

*Samari, Goleen and A.R. Pebley. "Individual and Household Determinants of Women's Autonomy, Recent Evidence from Egypt. UCLA CCPR Population Working Papers, PWP-CCPR-2015-004, 2015.

Pebley, A.R. Does School Readiness Improve Academic Achievement for Low Income and Immigrant Children in Los Angeles? Final Report to the John Randolph Haynes and Dora Haynes Foundation. February 2016.

Gyaltsen, K., J.D. Gipson, L. Tsering, L. Gyal, A.R. Pebley, C. Moucheraud. "Fertility in A Tibetan Nomadic Population in China: Examining Proximate Determinants and

Socioeconomic Correlates. Presented at the Population Association Annual Meetings, 2017.

Pebley, A.R and N. Sastry. "Intergenerational Transmission of Social Inequality in Children's Cognitive Skills." UCLA CCPR Working Papers, Published 2017.

Pebley, A.R. and N. Sastry. "Our Place: Perceived Neighborhood Size and Names in Los Angeles." UCLA CCPR Working Papers, Published 2017.

*Bacong, Adrian and A.R Pebley. "A Matter of Citizenship? Exploring the Health Profiles of Non-Citizen Asian Ethnic Groups in California." Presented at the American Public Health Association Annual Meeting, November 10-14, 2018.

*Samari, Goleen and A.R Pebley. "Political Upheaval and Recent Demography of the Middle East and North Africa." Presented at the Population Association of America Annual Meeting, 2018.

*Sohn, Heeju. and A.R. Pebley. "New Appraches to Estimating Immigrant Documentation Status in Survey Data." UCLA CCPR Population Working Papers, PWP-CCPR-2020-003, 2020.

*Park, S. S., Pratt, B., Pebley, A. R., Goldman, N., *Sheftel, M. G., *Andrasfay, T., & *Lee, K. (2022). Constructing a work history dataset of jobs held during early and middle adulthood using the Health and Retirement Study. https://escholarship.org/uc/item/3bz58411.

Last updated April 2025

# Natasha Quadlin

University of California, Los Angeles
299 Haines Hall
375 Portola Plaza
Los Angeles, CA 90095-1551

quadlin@soc.ucla.edu
Mobile: 317-614-5342
Web: natashaquadlin.com

## Current Positions

2022- Associate Professor, Department of Sociology, UCLA
2020- Faculty Fellow, California Center for Population Research
2020- Faculty Affiliate, UCLA Center for the Study of Women & Barbra Streisand Center

## Past Positions

2020-22 Assistant Professor, Department of Sociology, UCLA
2017-20 Assistant Professor, Department of Sociology, The Ohio State University
2017-20 Faculty Affiliate, OSU Translational Data Analytics Institute
2018-20 Faculty Affiliate, OSU Institute for Population Research

## Education

2017 Ph.D., Sociology, Indiana University
2014 M.S., Applied Statistics, Indiana University
2013 M.A., Sociology, Indiana University
2009 B.S., Social Policy, Northwestern University, *Summa cum Laude*

## Research & Teaching Areas

Social stratification and mobility, Gender, Sociology of education, Higher education, Family, Work and organizations, Quantitative and experimental methods

## Awards & Honors

2024-29 William T. Grant Foundation Scholars Award
2023 Distinguished Article Award, ASA Section on Animals and Society (with Bradley Montgomery)
2022-23 Visiting Scholar, Russell Sage Foundation
2021 Doris Entwisle Early Career Award, ASA Section on Sociology of Education
2021 Lupia-Mutz Outstanding Publication Award, Time-Sharing Experiments for the Social Sciences (TESS)
2020 Outstanding Reviewer Award, *Sociology of Education*

| | |
|---|---|
| 2019 | Devah Pager Outstanding Article Award, ASA Section on Inequality, Poverty, and Mobility |
| 2019 | Distinguished Article Award, ASA Section on Sociology of Sex and Gender |
| 2019 | James Coleman Award for Best Article, ASA Section on Sociology of Education |
| 2016-17 | National Academy of Education/Spencer Dissertation Fellowship |
| 2016 | David Lee Stevenson Award for best graduate student paper, ASA Section on Sociology of Education (Honorable Mention) |
| 2016 | Karl F. Schuessler Award for Graduate Research, Indiana University Department of Sociology |
| 2015 | Graduate Student Paper Award, SSSP Youth, Aging, and the Life Course Division |
| 2015 | Graduate Student Paper Award, Midwest Sociological Society |
| 2014 | David Lee Stevenson Award for best graduate student paper, ASA Section on Sociology of Education (Honorable Mention; with Dan Rudel) |
| 2014 | Graduate Student Paper Award, North Central Sociological Association (with Dan Rudel) |
| 2014 | Outstanding Graduate Student Mentor, Indiana University Department of Sociology |
| 2013 | Master's Paper Award, ICPSR |
| 2013 | Graduate Student Paper Award, North Central Sociological Association |
| 2013-17 | National Science Foundation Graduate Research Fellowship |
| 2009 | Prize for Best Thesis, Northwestern University Center for Legal Studies |
| 2005-09 | National Merit Scholarship |

## Publications

### Book

Quadlin, Natasha, and Brian Powell. 2022. *Who Should Pay? Higher Education, Responsibility, and the Public*. New York: Russell Sage Foundation.

- Op-eds/coverage in *The New York Times, The Washington Post, USA Today, The Chronicle of Higher Education, Inside Higher Ed,* and The Brookings Institution
- Reviewed in the *American Journal of Sociology* and *Contemporary Sociology*

### Articles

Quadlin, Natasha, and Tom VanHeuvelen. 2025. "Stability and Change in the Academic Qualifications of Recent Men and Women College Entrants." *Research in Social Stratification and Mobility* 97:101043.

Doan, Long, Natasha Quadlin, and Katharine Khanna. 2024. "Using Experiments to Study Families and Intimate Relationships." *Journal of Marriage and Family* 86(5):1251–71.

Quadlin, Natasha, Jordan A. Conwell, and Shiva Rouhani. 2024. "The Economic Context of Higher Education Expansion: Race, Gender, and Household Finances across Cohorts and Generations." *Journal of Family and Economic Issues* 45(2):430–43.

Quadlin, Natasha, Tom VanHeuvelen, and Caitlin Ahearn. 2023. "Higher Education and High-Wage Gender Inequality." *Social Science Research* 112:102873.

Lee, Jennifer C., Natasha Quadlin, and Denise Ambriz. 2023. "Shadow Education, Pandemic Style: Social Class, Race, and Supplemental Education during Covid-19." *Research in Social Stratification and Mobility* 83:100755.

Wright, Ashley L., Vincent J. Roscigno, and Natasha Quadlin. 2023. "First-Generation Students, College Majors, and Gendered Pathways." *The Sociological Quarterly* 64(1):67–90.

Quadlin, Natasha. 2022. "Do Perceptions of Privilege Enhance—or Impede—Perceptions of Intelligence? Evidence from a National Survey Experiment." *RSF: The Russell Sage Foundation Journal of the Social Sciences* 8(7):48–69.

Quadlin, Natasha, Nanum Jeon, Long Doan, and Brian Powell. 2022. "Untangling Perceptions of Atypical Parents." *Journal of Marriage and Family* 84(4):1175–95.

- Reprinted in: Cant, Sarah, and Jennifer Hardes. 2023. *How to be a Social Researcher: Key Sociological Studies*. Gloucestershire, UK: Collins Learning.

Quadlin, Natasha, and Bradley Montgomery. 2022. "When a Name Gives You Pause: Racialized Names and Time to Adoption in a County Dog Shelter." *Social Psychology Quarterly* 85(2):210–35.

- Distinguished Article Award, ASA Section on Animals and Society

Conwell, Jordan A., and Natasha Quadlin. 2022. "Race, Gender, Higher Education, and Socioeconomic Attainment: Evidence from Baby Boomers at Mid-Life." *Social Forces* 100(3):990–1024.

Roscigno, Vincent J., Jill E. Yavorsky, and Natasha Quadlin. 2021. "Gendered Dignity at Work." *American Journal of Sociology* 127(2):562–620.

VanHeuvelen, Tom, and Natasha Quadlin. 2021. "Gender Inequality in STEM Employment and Earnings at Career Entry: Evidence from Millennial Birth Cohorts." *Socius* 7:1–15.

Quadlin, Natasha, Emma D. Cohen, and Tom VanHeuvelen. 2021. "Same Major, Same Economic Returns? College Selectivity and Earnings Inequality in Young Adulthood." *Research in Social Stratification and Mobility* 75:100647.

Quadlin, Natasha, and Jordan A. Conwell. 2021. "Race, Gender, and Parental College Savings: Assessing Economic and Academic Factors." *Sociology of Education* 94(1):20–42.

Quadlin, Natasha. 2020. "From Major Preferences to Major Choices: Gender and Logics of Major Choice." *Sociology of Education* 93(2):91–109.

Doan, Long, Natasha Quadlin, and Brian Powell. 2019. "Americans' Perceptions of Transgender People's Sex: Evidence from a National Survey Experiment." *Socius* 5:1–15.

Quadlin, Natasha. 2019. "Sibling Achievement, Sibling Gender, and Beliefs about Parental Investment: Evidence from a National Survey Experiment." *Social Forces* 97(4):1603–30.

- Lupia-Mutz Outstanding Publication Award, Time-Sharing Experiments for the Social Sciences (TESS)

Doan, Long, and Natasha Quadlin. 2019. "Partner Characteristics and Perceptions of Responsibility for Housework and Child Care." *Journal of Marriage and Family* 81(1):145–63.

Quadlin, Natasha, and Long Doan. 2018. "Sex-Typed Chores and the City: Gender, Urbanicity, and Housework." *Gender & Society* 32(6):789–813.

Quadlin, Natasha. 2018. "The Mark of a Woman's Record: Gender and Academic Performance in Hiring." *American Sociological Review* 83(2):331–60.

- Devah Pager Outstanding Article Award, ASA Section on Inequality, Poverty, and Mobility
- Distinguished Article Award, ASA Section on Sociology of Sex and Gender
- James Coleman Award for Best Article, ASA Section on Sociology of Education

Quadlin, Natasha. 2017. "Funding Sources, Family Income, and Fields of Study in College." *Social Forces* 96(1):91–120.

Quadlin, Natasha Yurk. 2016. "Gender and Time Use in College: Converging or Diverging Pathways?" *Gender & Society* 30(2):361–85.

Quadlin, Natasha Yurk, and Daniel Rudel. 2015. "Responsibility or Liability? Student Loan Debt and Time Use in College." *Social Forces* 94(2):589–614.

Quadlin, Natasha Yurk. 2015. "When Children Affect Parents: Children's Academic Performance and Parental Investment." *Social Science Research* 52:671–85.

Powell, Brian, Natasha Yurk Quadlin, and Oren Pizmony-Levy. 2015. "Public Opinion, the Courts, and Same-Sex Marriage: Four Lessons Learned." *Social Currents* 2(1):3–12.

**Book Chapters**

Quadlin, Natasha, and Summer Lopez Colorado. Forthcoming. "Grade Expectations: Social Psychology in the Sociology of Education." *Handbook of Social Psychology: Micro, Meso, and Macro Perspectives*, 3rd edition, edited by Jan E. Stets, Karen A. Hegtvedt, and Long Doan. New York: Springer.

Quadlin, Natasha. Forthcoming. "Gender and Racial Inequality in Education." *Social Stratification: Class, Race, and Gender in Sociological Perspective*, 5th edition, edited by David Grusky, Nima Dahir, and Claire Daviss. New York: Routledge.

Doan, Long, Natasha Quadlin, and Brian Powell. 2022. "Attitudes toward Formal Rights and Informal Privileges for Transgender People: Evidence from a National Survey Experiment." Pp. 47–72 in *The Demography of Transgender, Nonbinary, and Gender Minority Populations*, edited by Amanda K. Baumle and Sonny Nordmarken. New York: Springer.

**Book Reviews**

Quadlin, Natasha. 2022. "Striving for Equality in an Unequal World." Review essay for *Creating Equality at Home: How 25 Couples around the World Share Housework and Childcare*, edited by Francine M. Deutsch and Ruth A. Gaunt. *Contemporary Sociology* 51(2):89–92.

Quadlin, Natasha. 2021. Review of *Privilege Lost: Who Leaves the Upper Middle Class and How They Fall* by Jessi Streib. *American Journal of Sociology* 127(1):272–3.

**Manuscripts under Review and in Progress**

Quadlin, Natasha, Trenton D. Mize, Long Doan, and Bianca Manago. "Most People Are Not White Men"

Cohen, Emma D., Natasha Quadlin, and Shiva Rouhani. "Who Can Afford to Be an English Major? Economic Origins, Debt, and Public Beliefs about Higher Education"

Quadlin, Natasha, and Kristin Liao. "Constrained by Darkness: The Gender Gap in Nighttime Time Use"

VanHeuvelen, Tom, Natasha Quadlin, and Jordyn Wald. "Regrets, She's Had a Few: Gender and Regret of Computer Science and Engineering Degrees"

Quadlin, Natasha. "College Financing and Debt." Article in preparation for the *Annual Review of Sociology*

## Research Support

### External

2024-29 *Reducing Socioeconomic Inequality in Pathways from College to Work.* William T. Grant Foundation Scholars Award ($350,000)

2023 *Whose is the Conventional Thought?* Time-Sharing Experiments for the Social Sciences (with Trent Mize, Long Doan, and Bianca Manago; in kind)

2021 *Which College Graduates are Perceived as Trainable for Today's Work World? Perceptions of Race, Gender, Achievement, and the Liberal Arts*. Time-Sharing Experiments for the Social Sciences, Special Competition for Young Investigators (in kind)

2020-21 *Which College Graduates are "Trainable" in Today's Economy? Considering Gender, Race, and Achievement*. National Academy of Education/Spencer Research Development Award ($5,000)

2018 *Whom Do You Believe?* Time-Sharing Experiments for the Social Sciences, Short Studies Program (with Laura Hamilton and Brian Powell; in kind)

2018 *Reasons for Major Choice, STEM Enrollment, and Variation across Social Groups*. Wisconsin Center for Education Research, Pathways through College Research Network ($8,000)

2016 *Factors Affecting Attitudes toward Transgender Bathroom Use*. Time-Sharing Experiments for the Social Sciences, Short Studies Program (with Long Doan and Brian Powell; in kind)

2016 *Academic Performance, Gender and Hiring*. National Science Foundation Dissertation Improvement Grant ($11,842)

2015 *The Division of Labor in Same-sex and Heterosexual Households*. Time-Sharing Experiments for the Social Sciences (with Long Doan; in kind)

2015 *Student Loan Debt and STEM Coursetaking at Four-Year Colleges*. University of Texas Population Research Center, NLSY-97 Postsecondary Research Network ($4,000)

2013 *A Piece of the Pie: Achievement, Children's Sex, and Parent Resource Distribution*. Time-Sharing Experiments for the Social Sciences, Special Competition for Young Investigators (in kind)

### Internal

2024-25 *Reducing Socioeconomic Inequality in Pathways from College to Work, Wave I.* UCLA Academic Senate Council on Research, Research Allowance Program ($5,000)

2023-24 *Whose is the Conventional Thought?* UCLA Academic Senate Council on Research, Faculty Research Grant ($8,000)

2022-23 *Gender, Nighttime, and Time Use: Implications for Social Inequality*. UCLA Academic Senate Council on Research, Faculty Research Grant ($6,000)

2021-22 *The Power and Limits of Academic Achievement: What Schools Can (and Can't) Do for Women's Economic Status*. UCLA Office of Diversity, Equity, and Inclusion, Faculty Career Development Award ($10,400)

2021-22 *Perceptions of Parenting in Atypical Families in the United States*. UCLA Academic Senate Council on Research, Bridge Research Grant ($2,500)

2021-22 *Intersectional Discrimination: A Meta-Analysis of Gendered Racial Discrimination and Racialized Gender Discrimination using Correspondence Audits*. UCLA Center for the Study of Women, Faculty Research Grant ($2,878; with Michael Gaddis)

2019-20 *Social Class, Gender, and Pathways through Young Adulthood*. Ohio State University Department of Sociology Seed Grant ($23,210)

2016 *Academic Performance, Gender, and Hiring*. Indiana University Graduate School, Grant-in-Aid of Doctoral Research ($1,000)

**Invited Talks**

Harvard University, Center for Population and Development Studies, Oct 2025
NBER Race and Stratification in the Economy Working Group, April 2025
University of Wisconsin-Madison, Department of Sociology, Feb 2025
Stanford University, Pathways Lab, Dec 2024
Harvard University, Kennedy School Inequality Seminar, Sept 2024
Indiana University, Schuessler Institute for Social Research, March 2024
University of Chicago, Stone Center for Research on Wealth Inequality and Mobility, Jan 2024
University of California, Irvine, Center for Population, Inequality, and Policy, Jan 2024
University of California, San Diego, Rady School of Management, Nov 2023
National Association of College and University Business Officers (Keynote), Sept 2023
UCLA, Summer Institute in Computational Social Science, June 2023
Russell Sage Foundation, June 2023
Chinese University of Hong Kong, Department of Sociology, May 2023
University of Texas at Austin, Population Research Center, April 2023
Columbia University, Center for the Study of Wealth and Inequality, April 2023
New York University, Department of Social and Cultural Analysis, Feb 2023
University of California, Berkeley, Center for Studies in Higher Education, Jan 2023
Princeton University, School of Public and International Affairs, Oct 2022
University of Notre Dame, Program for Interdisciplinary Educational Research, March 2022
Indiana University, Sociological Research Practicum, March 2022
U.S. Consumer Financial Protection Bureau, March 2022
Duke University, Department of Sociology, Oct 2021
UCLA, Stratification, Inequality, and Mobility Working Group, Oct 2021
University of Amsterdam, Amsterdam Center for Inequality Studies, Sept 2021
UCLA, Undergraduate Academic Affairs Commission, Aug 2021
University of Konstanz, Empirical Social Research Colloquium, May 2021
University of California, Irvine, School of Education, March 2021
Indiana University, Schuessler Institute for Social Research, Feb 2021
UCLA, Family Working Group and Race and Ethnicity Working Group, Feb 2021

UCLA, Summer Institute in Computational Social Science, June 2020
University of Arizona, Department of Sociology, Feb 2020
Brown University, Department of Sociology, Feb 2020
University of California, Berkeley, Department of Sociology, Dec 2019
Stanford University, Department of Sociology, Nov 2019
Ohio State University, Power, Inequality, and the Economy Working Group, Oct 2019
Yale University, Center for Empirical Research on Stratification and Inequality, Oct 2019
Dartmouth College, Program in Quantitative Social Science, Sept 2019
Indiana University, Gender, Race, and Class Workshop, Sept 2019
University of Wisconsin-Milwaukee, Department of Sociology, April 2019
University of Maryland, Department of Sociology, April 2019
Ohio State University, John Glenn College of Public Affairs, Jan 2019
Ohio State University, Data Science for Women Summer Camp, July 2018
Indiana University, Center for Survey Research, June 2018
Ohio University, Department of Sociology, March 2018

**Papers & Panels at Professional Meetings**

2025 "Whose is the Conventional Thought?" Sociological Science Conference, Ithaca, NY. (with Trent Mize, Long Doan, and Bianca Manago; June)

2024 "A Thumb on the Scale for Whom? The Academic Qualifications of Men and Women College Enrollees." RC28 Research Committee on Social Stratification and Mobility, Providence, RI. (with Tom VanHeuvelen; Aug)

2024 "Gender, Nighttime, and Time Use." Population Association of America, Columbus, OH. (with Kristin Liao; April)

2023 "Whose is the Conventional Thought? Determining Who Americans Think 'Most People' Are." Group Processes Conference, Philadelphia, PA. (with Trent Mize, Long Doan, and Bianca Manago; Aug)

2023 "Race and the Economic Context of Higher Education Expansion: Comparing Baby Boomer- and Millennial-Headed Families." Population Association of America, New Orleans, LA. (with Jordan Conwell and Shiva Rouhani; April)

2023 "Household Financial Returns to College Quality: Race, Gender, and Social Origins." Population Association of America, New Orleans, LA. (with Jordan Conwell and Jia Wang; April)

2023 "Gendered Dignity at Work: Attaining Dignity and Restoring Lost Dignity." Presidential Plenary Session on "Dignity: Meanings, Measurements, and Consequences." Eastern Sociological Society, Baltimore, MD. (with Vinnie Roscigno; Feb)

2022 "Social Psychology Tells Us Why Inequality Persists." Invited Session on "What's Right About Social Psychology?" American Sociological Association, Los Angeles, CA. (Aug)

2022 "Social Class, Debt, and Public Beliefs about Major Choice: Evidence from a National Survey Experiment." American Sociological Association, Los Angeles, CA. (with Emma Cohen and Shiva Rouhani; Aug)

2022 "Is Some College Worth It? Ambiguous Credentials and Inequality in Early Careers." American Sociological Association, Los Angeles, CA. (with Christina Ciocca Eller and Ohjae Gowen; Aug)

2022 "College Dropout and the Transition to Adulthood." Population Association of America, Atlanta, GA. (with Christina Ciocca Eller and Ohjae Gowen; April)

2021 "The Power and Limits of Academic Achievement: What Schools Can (and Can't) Do for Women." National Academy of Education/Spencer Fall Retreat. (Nov)

2021 "Do Perceptions of Privilege Enhance—or Impede—Perceptions of Intelligence? Evidence from a National Survey Experiment." *RSF Journal* Conference on "Status: What Is It, and Why Does It Matter for Inequality?" Russell Sage Foundation. (Sept)

2021 "Ambiguous Credentials? The Economic Returns to 'Some' College." American Sociological Association. (with Christina Ciocca Eller and Ohjae Gowen; Aug)

2021 "'MRS Degrees' for Whom? Racial Disparities in Women's Household Economic Returns to College Quality." American Sociological Association. (with Jordan Conwell and Jia Wang; Aug)

2021 "Who Benefits Most from 'Some College'? College Dropout and Economic Returns in Young Adulthood." Population Association of America. (with Christina Ciocca Eller and Ohjae Gowen; May)

2021 "'MRS Degrees' for Whom? Racial Disparities in Women's Household Economic Returns to College Quality." American Educational Research Association. (with Jordan Conwell and Jia Wang; Aug)

2020 "Race, Gender, Higher Education, and Socioeconomic Attainment: Evidence from Baby Boomers at Mid-Life." American Sociological Association. (with Jordan Conwell; Aug)

2020 "Life Goes on After Dropout: Exploring the Early Life Outcomes of Four-Year College Non-Completers." Sociology of Education Association, Pacific Grove, CA. (with Christina Ciocca Eller; Feb)

2019 "Race, Gender, Higher Education, and Socioeconomic Attainment: Evidence from Baby Boomers at Mid-Life." Midwest Sociology of Education Conference, Evanston, IL. (with Jordan Conwell; Oct)

2019 Author-Meets-Critics Session on Janice McCabe's *Connecting in College: How Friendship Networks Matter for Academic and Social Success*. American Sociological Association, New York, NY. (Aug)

2019 "Expansion, Diversity, and Choice: Wage Inequality among College-Educated Workers, 1960-2016." Population Association of America, Austin, TX. (with Tom VanHeuvelen; April)

2019 "Americans' Perceptions of Transgender People's Gender: Evidence from a National Survey Experiment." Population Association of America, Austin, TX. (with Long Doan and Brian Powell; April)

2019 "Expansion, Diversity, and Choice: Wage Inequality among College-Educated Workers, 1960-2016." RC28 Research Committee on Social Stratification and Mobility, Frankfurt, Germany. (with Tom VanHeuvelen; March)

2019 "From Major Preferences to Major Choices: Gender and Logics of Major Choice." Pathways through College Research Network, University of Texas Population Research Center, Austin, TX. (Feb)

2018 "Same Major, Same Economic Returns? College Selectivity, Family Income, and Earnings Inequality in Young Adulthood." Midwest Sociology of Education Conference, Columbus, OH. (with Emma Cohen; Oct)

2018 "Same Major, Same Economic Returns? College Selectivity, Family Income, and Earnings Inequality in Young Adulthood." American Sociological Association, Philadelphia, PA. (with Emma Cohen; Aug)

2018 "Factors Underlying Perceptions of Sex for Transgender People." American Sociological Association, Philadelphia, PA. (with Long Doan and Brian Powell; Aug)

2018 "Getting What You Came For: Gender and Logics of Major Choice." Pathways through College Research Network, Wisconsin Center for Education Research, Madison, WI. (June)

2017 "A Theory of (Socioeconomic) Relativity: The Role of Relative Advantage in Educational Attainment." American Sociological Association, Montreal, QC, Canada. (with Jess Calarco; Aug)

2017 "The Mark of a Woman's Record: Gender and Academic Performance in Hiring." American Educational Research Association, San Antonio, TX. (April)

2017 "Academic Performance and Gender: Perceived Causes and Potential Consequences." National Academy of Education/Spencer Spring Retreat, Washington, DC. (March)

2017 "The Mark of a Woman's Record: Gender and Academic Performance in Hiring." Sociology of Education Association, Pacific Grove, CA. (Feb)

2016 "Making Money, Doing Gender, or Being Essentialist? Partner Characteristics and Americans' Attitudes toward Housework." American Sociological Association, Seattle, WA. (with Long Doan; Aug)

2016 "Funding Sources, Family Income, and Fields of Study at Four-Year Colleges." American Sociological Association, Seattle, WA. (Aug)

2016 "Funding Sources, Family Income, and Fields of Study: Evidence from the NLSY-97." Sociology of Education Association, Pacific Grove, CA. (Feb)

2016 "Funding Sources, Family Income, and Fields of Study at Four-Year Colleges." NLSY-97 Postsecondary Research Network, University of Texas Population Research Center, Austin, TX. (Jan)

2015 "Sibling Achievement, Sibling Gender, and Preferences for Parental Investment: Evidence from a National Survey Experiment." Midwest Sociology of Education Conference, Iowa City, IA. (Oct)

2015 "Children's Achievement, Gender, and Parental Investment: Norms from a National Survey Experiment." American Sociological Association, Chicago, IL. (Aug)

2015 "Gender and Time Use in College: Converging or Diverging Pathways?" Society for the Study of Social Problems, Chicago, IL. (Aug)

2014 "Do Men and Women Do College Differently? Evidence from Time Use Data." American Sociological Association, San Francisco, CA. (Aug)

2014 "Lifestyles of Indebted and Debt-Free College Students." Society for the Study of Social Problems, San Francisco, CA. (with Dan Rudel; Aug)

2014 "Responsibility or Liability? Student Loan Debt and Time Use in College." North Central Sociological Association, Cincinnati, OH. (with Dan Rudel; April)

2014 "Responsibility or Liability? Student Loan Debt and Time Use in College." American Educational Research Association, Philadelphia, PA. (with Dan Rudel; April)

2013 "When Children Affect Parents: Children's Academic Performance and Parental Investment." American Sociological Association, New York, NY. (Aug)

2013 "Time is Money, Money is Time: Student Loan Debt and Time Use in College." American Sociological Association, New York, NY. (Aug)

2013 "The Strategic Parent: How School Performance Affects Parental Investment." North Central Sociological Association, Indianapolis, IN. (April)

## Courses Taught

### Graduate Courses

Quantitative Data Analysis, UCLA
Sociology of Education, UCLA
Sociology of Gender, UCLA
Theory and Research in Sociology, UCLA
Sociological Research Methods, Ohio State University

### Undergraduate Courses

Sociology of Gender, UCLA
Methods for the Study of Bias and Discrimination, UCLA
Men and Women in Society, Ohio State University
Social Stratification: Race, Class, and Gender, Ohio State University

## Service to the Department, College, University, and Other Campus Units

### UCLA

| | |
|---|---|
| Member | Undergraduate Council (UgC), UCLA Academic Senate, 2025-28 |
| Member | Seminar Committee, California Center for Population Research, 2024-25 |
| Faculty Mentor | Global Studies Senior Capstone, 2024 |
| Member | Executive Committee (elected), Department of Sociology, Winter/Spring 2024, 2024-25 |
| Member | UCLA/Keck Humanistic Inquiry Award Committee, 2024 |
| Member | Faculty Search Committee, 2023-24 |

| | |
|---|---|
| Member | Undergraduate Committee, 2021-22 |
| Coordinator | Experimental Methods Working Group, 2021-24 |
| Coordinator | Sociology of Education Field Exam, 2021-Present |
| Faculty Mentor | Graduate Research Mentorship (GRM) Program, 2021-22, 2023-24 |
| Faculty Mentor | Graduate Summer Research Mentorship (GSRM) Program, 2021, 2023, 2024, 2025 |
| Member | Outreach Committee, California Center for Population Research, 2021-22 |
| Member | Graduate Admissions Committee, 2020-21 |
| Member | Gender and Sexuality Working Group, 2020-Present |
| Member | Family Working Group, 2020-Present |
| Member | Social Stratification, Inequality & Mobility Working Group, 2020-Present |

**Ohio State University**

| | |
|---|---|
| Member | Executive Committee, 2019-20 |
| Member | Undergraduate Studies and Grade Grievance Committee, 2019-20 |
| Member | Form/Huber Colloquium Committee, 2018-19 |
| Faculty Mentor | Second-Year Transformational Experience Program (STEP), 2018-19 |
| Member | Spring Awards Luncheon Committee, 2018 |
| Member | Research and Awards Committee, 2018 |
| Member | Power, Inequality, and the Economy Working Group, 2017-20 |
| Member | Advisory Board, Women in Data Science Summer Camp, 2017-20 |

**Indiana University**

| | |
|---|---|
| Member | Executive Committee, 2015-17 |
| Member | Personnel Committee, 2014-15 |
| Co-President | Sociology Graduate Student Association, 2013-14 |
| Member/Chair | Mentor Awards Committee, 2012, 2016, 2017 (Chair) |

## Service to the Profession

**Editorial Positions**

| | |
|---|---|
| Associate Editor | *Science Advances*, 2024-Present |
| Editorial Board | *Social Forces*, 2023-26 |
| Editorial Board | *Journal of Marriage and Family*, 2021-Present |
| Editorial Board | *Sociology of Education*, 2019-22, 2022-25 |

**Advisory Positions**

| | |
|---|---|
| Member | Advisory Panel, National Science Foundation Sociology Program, 2022-25 |

| | |
|---|---|
| Member | Technical Review Panel, High School and Beyond Longitudinal Study of 2022 (HS&B:22), National Center for Education Statistics, 2021-24 |
| Associate PI | Time-Sharing Experiments for the Social Sciences, 2020-Present |

**Other Service to the Profession**

| | |
|---|---|
| Co-Organizer | RC28 Summer Meeting, 2025 (with Jennie Brand and Andrés Villarreal) |
| Member | Graduate Student Investigator Award Committee, ASA Section on Social Psychology, 2025 |
| Chair | Harrison White Outstanding Book Award Committee, ASA Section on Mathematical Sociology, 2025 |
| Member | Section Council (elected), ASA Section on Mathematical Sociology, 2024-27 |
| Mentor | Russell Sage Foundation-Gates Foundation Pipeline Grants Program for junior faculty, 2024-25 |
| Discussant | All-UC Demography & Population Studies Conference, 2024 |
| Organizer | Regular Session on Social Psychology, American Sociological Association, 2024 |
| Chair | Mentoring Committee, ASA Section on Inequality, Poverty, and Mobility, 2023-24, 2024-25 |
| Member | Section Council (elected), ASA Section on Inequality, Poverty, and Mobility, 2023-26 |
| Discussant | Population Association of America, 2023 |
| Member | Doris Entwisle Early Career Award Committee, ASA Section on Sociology of Education, 2023 |
| Chair | Feminist Scholar-Activist Award Committee, ASA Section on Sociology of Sex and Gender, 2023 |
| Member | Outstanding Book Award Committee, ASA Section on Inequality, Poverty, and Mobility, 2022 |
| Member | Nominations Committee, ASA Section on Inequality, Poverty, and Mobility, 2022 |
| Member | Nominations Committee, ASA Section on Sociology of Education, 2022, 2024 |
| Organizer | Regular Session on Education and Inequality, American Sociological Association, 2022 |
| Discussant/Presider | National Academy of Education/Spencer Foundation, 2021 |
| Member | Public Engagement Advisory Committee, American Sociological Association, 2021-22 |
| Member | Devah Pager Outstanding Article Award Committee, ASA Section on Inequality, Poverty, and Mobility, 2021 |
| Chair | Pierre Bourdieu Book Award Committee, ASA Section on Sociology of Education, 2021 |

| | |
|---|---|
| Member/Chair | Distinguished Book Award Committee, ASA Section on Sociology of Sex and Gender, 2021, 2022 (Chair) |
| Member | Nominations Committee, ASA Section on Family, 2021 |
| Member | Section Council (elected), ASA Section on Sociology of Sex and Gender, 2020-23 |
| Member | Section Council (elected), ASA Section on Sociology of Education, 2020-23 |
| Member | Distinguished Article Award Committee, ASA Section on Sociology of Sex and Gender, 2020 |
| Member | Outstanding Graduate Student Paper Award Committee, ASA Section on Inequality, Poverty, and Mobility, 2020 |
| Member | Article of the Year Award Committee, ASA Section on Family, 2019 |
| Organizer | Section Session, ASA Section on Inequality, Poverty, and Mobility, 2019 |
| Member | Maureen T. Hallinan Graduate Student Paper Award Committee, AERA Sociology of Education Special Interest Group, 2019 |
| Member | Program Committee, ASA Section on Inequality, Poverty, and Mobility, 2019 |
| Co-Organizer | Midwest Sociology of Education Conference, 2018 (with Vinnie Roscigno) |
| Discussant/Presider | American Sociological Association, 2018, 2019, 2024, 2025 |
| Organizer | Roundtable Sessions, ASA Section on Sociology of Education, 2018 |
| Member | Graduate Student Paper Award Committee, SSSP Youth, Aging, and the Life Course Division, 2016 |

**Occasional Reviewer**

*American Educational Research Journal*
*American Journal of Sociology*
*American Sociological Review*
*Demography*
*European Sociological Review*
*Gender & Society*
*International Migration Review*
*Journal of Adolescence*
*Journal of Family and Economic Issues*
*Journal of Family Issues*
*Journal of Health and Social Behavior*
*Journal of Marriage and Family*
National Science Foundation (U.S.)
*Nature Astronomy*
*Nature Human Behavior*
*Organization Science*
*Proceedings of the National Academy of Sciences*
Research Grants Council of Hong Kong
*Research in Higher Education*
*Research in Social Stratification and Mobility*
Russell Sage Foundation
*Science Advances*
*Sex Roles*
*Social Currents*
*Social Forces*
*Social Problems*
*Social Psychology Quarterly*
*Social Science Research*
*Society and Mental Health*
*Socio-Economic Review*
*Sociological Forum*
*Sociological Methodology*
*Sociological Methods and Research*
*Sociological Perspectives*

*Sociological Science*
*Sociology of Education*
*Sociology of Race and Ethnicity*
*Socius*
*The Sociological Quarterly*
Time-Sharing Experiments for the Social Sciences
University of Chicago Press
*Work and Occupations*

**Professional Associations**

American Sociological Association
Population Association of America
RC28 Research Committee on Social Stratification and Mobility

# Andres Santos

Department of Economics, University of California - Los Angeles
8283 Bunche Hall, 315 Portola Plaza, Los Angeles, CA, 90095
email: andres@econ.ucla.edu

## Professional Experience

January 2017 - Present, Professor
University of California - Los Angeles

July 2012 - December 2016, Associate Professor
University of California - San Diego

July 2007 - June 2012, Assistant Professor
University of California - San Diego

August 2000 - June 2002, Investment Associate
Putnam Investments (Boston)

## Education

Ph.D. in Economics, Stanford University, September 2002 - June 2007
Advisors: Frank Wolak (Primary), Peter R. Hansen, and Aprajit Mahajan

B.A. *summa cum laude*, Brandeis University, August 1996 - May 2000
Majors: Economics and Mathematics

## Working Papers

- "Overidentification in Shift-Share Designs"
  (joint with Jinyong Hahn, Guido Kuersteiner, and Wavid Willigrod)
- "Identification and Estimation in a Class of Potential Outcomes Models"
  (joint with Manu Navjeevan and Rodrigo Pinto)
- "On Testing Systems of Linear Inequalities with Known Coefficients"
  (joint with Yuehao Bai and Azeem M. Shaikh).
- "Standard Errors When a Regressor is Randomly Assigned"
  (joint with Denis Chetverikov, Jinyong Hahn, and Zhipeng Liao)
- "Semiparametric Estimation of Invertible Models"
- "A Bootstrap Procedure for Inference in Nonparametric Instrumental Variables"

## Publications

- "Constrained Conditional Moment Restriction Models"
  *Econometrica*, Vol. 91(2) (2023) 709-736
  (joint with Victor Chernozhukov and Whitney K. Newey).

- "Inference for Large-Scale Linear Systems with Known Coefficients"
  *Econometrica*, Vol. 91(1) (2023) 399-327
  (joint with Zheng Fang, Azeem M. Shaikh, and Alexander Torgovitsky).
- "A Two-Step Method for Testing Many Moment Inequalities"
  *Journal of Business Economics and Statistics*, Vol. 40(3) (2022) 1070-1080
  (joint with Yuehao Bai and Azeem M. Shaikh).
- "The Wild Bootstrap with a Small Number of Large Clusters"
  *Review of Economics and Statistics*, Vol. 103(2) (2021) 346-363
  (joint with Ivan A. Canay and Azeem M. Shaikh).
- "Comment on: On the Informativeness of Descriptive Statistics for Structural Estimates"
  *Econometrica*, Vol. 88(5) (2020) 2271-2276 (non-refereed invited comment).
- "Inference on Directionally Differentiable Functions"
  *Review of Economic Studies*, Vol. 86(1) (2019) 377-412
  (joint with Zheng Fang).
- "Overidentification in Regular Models"
  *Econometrica*, Vol. 86(5) (2018) 1771-1817
  (joint with Xiaohong Chen).
- "Using Instrumental Variables for Inference about Policy Relevant Treatment Effects"
  *Econometrica*, Vol. 86(5) (2018) 1589-1619
  (joint with Magne Mogstad and Alexander Torgovitsky).
- "The Econometrics of Shape Restrictions"
  *Annual Review of Economics*, Vol. 10 (2018) 31-63
  (joint with Denis Chetverikov and Azeem M. Shaikh).
- "Asymptotically Efficient Estimation of Models Defined by Convex Moment Inequalities"
  *Econometrica*, Vol. 82(1) (2014) 387-413
  (joint with Hiroaki Kaido).
- "On the Testability of Identification in Some Nonparametric Models with Endogeneity"
  *Econometrica*, Vol. 81(6) (2013) 2535-2559
  (joint with Ivan A. Canay and Azeem M. Shaikh).
- "Sensitivity to Missing Data Assumptions: Theory and an Evaluation of the U.S. Wage Structure"
  *Quantitative Economics*, Vol. 4 (2013) 231-267
  (joint with Patrick Kline).
- "Higher Order Properties of the Wild Bootstrap Under Misspecification"
  *Journal of Econometrics*, Vol. 171 (2012) 54-70
  (joint with Patrick Kline).
- "A Score Based Approach to Wild Bootstrap Inference"
  *Journal of Econometric Methods*, Vol. 1(1) (2012) 23-41
  (joint with Patrick Kline).
- "Inference in Nonparametric Instrumental Variables with Partial Identification"
  *Econometrica*, Vol. 80(1) (2012) 213-275.
- "On the Asymptotic Optimality of Empirical Likelihood for Testing Moment Restrictions"
  *Econometrica*, Vol. 80(1) (2012) 413-423
  (joint with Yuichi Kitamura and Azeem M. Shaikh).
- "Instrumental Variables Methods for Recovering Continuous Linear Functionals"
  *Journal of Econometrics*, Vol. 161(2) (2011) 129-146.
- "Semiparametric Estimation of Nonseparable Models: A MDI Approach"
  *Econometrics Journal*, Vol. 13 (2010) S28-S55
  (joint with Ivana Komunjer).

## Honors and Awards

Fellow of the Econometric Society
Fellow of the International Association for Applied Econometrics
Excellence in Refereeing Award ReSTUD (2022)
Economic Journal Referee Prize (2022)
Sir Clive W.J. Granger Chair, co-holder, (2011-2016)
UCSD Department of Economics Graduate Teaching Award ($\times$6)
Review of Economic Studies European Meetings (2007)

SIEPR Dissertation Fellowship (Stanford, 2006)
Sean Buckley Prize for Best Ph.D. Candidacy Paper (Stanford, 2004)
Forman Fellowship (Stanford, 2003)
First Year Graduate Fellowship (Stanford, 2000)

Sidney S. Cohen Award in Economics (Brandeis, 2000)
Steinberg Prize in Physical Science (Brandeis, 2000)
*Phi Beta Kappa* (Brandeis, 1999)
University Scholar, School of Social Science (Brandeis, 1999)
Wein International Scholar (Brandeis, 1996-2000)

## Professional Activities

Co-Editor, *American Economic Review*, Jan 2024 - Dec 2026.
Co-Editor, *Quantitative Economics*, July 2017 - June 2021.

Associate Editor, *Journal of Political Economy* July 2023-June 2024.
Associate Editor, *Econometrica* July 2013 - July 2022.
Associate Editor, *The Econometrics Journal* Jan 2012 - Jan 2021.
Associate Editor, *Journal of Business and Economic Statistics* July 2012 - July 2015.

Foreign Editor, *The Review of Economic Studies* Jan 2016 - Jan 2022.

Co-Organizer, SITE: Empirical Models of Strategy Interaction and Dynamic Behavior (July 2024).
Co-Organizer, SITE: Empirical Models of Strategy Interaction and Dynamic Behavior (July 2021).
Co-Organizer, CEME Conference for Young Econometricians (September 2019).
Co-Organizer, CEME Conference for Young Econometricians (September 2018).
Co-Organizer, CEME Conference for Young Econometricians (September 2017).
Co-Organizer, CEME Conference for Young Econometricians (September 2016).

Local Co-Host, Econometric Society Summer Meetings (June 2023).

Program Committee, LACEA/LAMES Meetings (November, 2024).
Program Committee, Econometric Society Winter Meetings (January 2020).
Program Committee, Econometric Society World Congress (August 2015).
Program Committee, North American Meetings of the Econometric Society (June 2013).
Program Committee, North American Meetings of the Econometric Society (June 2012).

Scientific Committee, Fourth IAAE Conference (June 2017).
Scientific Committee, Third IAAE Conference (June 2016).
Scientific Committee, Second IAAE Conference (June 2015).

Refereeing: *Annals of Statistics*, *Annals of the Institute of Statistical Mathematics*, *American Economic Journal: Applied Economics*, *American Economic Review*, *Bernoulli*, *Biometrika*, *Computational Statistics and Data Analysis*, *Econometrica*, *Econometric Theory*, *Economic Letters*, *Economic Journal*, *Electronic Journal of Statistics*, *European Research Council*, *French National Research Agency*, *Journal of the American Statistical Association*, *Journal of Business and Economic Statistics*, *Journal of Econometric Methods*, *Journal of Econometrics*, *Journal of Nonparametric Statistics*, *Journal of Political Economy*, *National Science Foundation*, *Operations Research*, *Quantitative Economics*, *The Review of Economics and Statistics*, *The Review of Economic Studies*.

## Teaching

Course Instruction

- Introduction to Econometrics (Undegraduate, UCLA)
- Linear Models in Econometrics (Graduate, UCLA)
- Empirical Process Theory (Graduate, UCLA)
- Introduction to Econometrics I (Undergraduate, UCSD)
- Panel Data and Cross Sectional Econometrics (Graduate, UCSD)
- Nonparametric and Semiparametric Methods (Graduate, UCSD)

Ph.D. Advising ($^\star$ Indicates Chair or Co-Chair)

- Ben Shapiro (2025)
- Adam Baybutt (2024)
- Manu Navjeevan (2024)
- Daniel Ober-Reynolds$^\star$ (2024)
- Wan Zhang (2024)
- Zheng Zhang$^\star$ (2024)
- Sumit Shinde (2023)
- Kirill Ponomarev$^\star$ (2022)
- Liqiang Shi$^\star$ (2022)
- Yiran Xie (2022)
- Jeonghwan Kim$^\star$ (2021)
- Neng-Chieh Chang (2020)
- Zhenting Sun (2018)
- Roy Allen$^\star$ (2017)
- Qihui Chen$^\star$ (2017)
- Jungbin Hwang (2016)
- Zheng Fang$^\star$ (2015)
- Linchun Chen (2014)
- Jongmyun Moon (2014)
- Dalia Ghanem (2013)
- David Kaplan (2013)
- Kelly Paulson (2013)
- Hiroaki Kaido (2010)

Benjamin Joseph Seligman, MD, PhD
Curriculum Vitae
April 18, 2025

**Business Information**
West Los Angeles Geriatrics Research, Education, and Clinical Center
11301 Wilshire Boulevard
Building 206
Los Angeles, CA 90073

1100 Glendon Avenue
Suite 710, Room 714
Los Angeles, CA 90024
bseligman@mednet.ucla.edu
ben.seligman@va.gov

**Education**

B.A., Biological Sciences – Cornell University, 2007
Research Student, Public Health – Osaka University, 2008
M.S., Epidemiology – Stanford University, 2011
M.D, Medicine – Stanford University, 2016
Ph.D., Biology (Advisor: Shripad Tuljapurkar) – Stanford University, 2016

Residency, Internal Medicine/Primary Care – University of California, Los Angeles, 6/2016 – 6/2019
Fellowship, Geriatric Medicine – Beth Israel Deaconess Medical Center/Harvard Medical School, 07/2019 – 07/2020
Fellowship, Advanced Geriatrics – VA Boston Health Care System, 07/2020 – 07/2021

**Licensure**

California, A154470, 03/02/2018

**Board Certification**

American Board of Internal Medicine – Internal Medicine, 2019
American Board of Internal Medicine – Geriatric Medicine, 2020

**Professional Experience**

Assistant Professor In-Residence, Department of Medicine, University of California at Los Angeles, January 1, 2024 – Present
Health Sciences Clinical Instructor, Department of Medicine, University of California at Los Angeles, September 13, 2021 – December 31, 2023

Staff Physician, Geriatrics Research, Education, and Clinical Center, VA Greater Los Angeles Health Care System, September 27, 2021 – Present

Member, Harvard Center for Population and Development Studies, 10/2019 – 10/2022

**Professional Activities**

Committee Service

| Years of Membership | Name of Committee<br>Dates of Role(s) | Institution/Organization<br>Title of Roles |
|---|---|---|
| 2013-2014 | Committee on Research<br>2013-2014 | Stanford University Academic Council<br>Committee Member |
| 2022 – Present | Medical Student Training in Aging Research | David Geffen School of Medicine at UCLA<br>Executive Committee Member |

Service to Scholarly Organizations

| Years of Activity | Name of Organization | Role |
|---|---|---|
| 2023 | American Geriatrics Society | Question Author, Geriatrics Review Syllabus – 12th Edition |

Professional Societies

| Year(s) of Membership | Society Name<br>Dates of Role(s) | Title of Role(s) |
|---|---|---|
| 2009 - 2023 | American College of Physicians | Member |
| 2013 – 2016, 2019 - | Population Association of America | Member |
| 2017-2018 | International Union for the Scientific Study of Population | Member |
| 2020 - | American Geriatrics Society | Member |
| 2022 - | Gerontological Society of America | Member |

Editorial Activities

- Ad-Hoc Reviewer: PLoS Medicine (2021), Clinical Gerontologist (2021-2022), Journal of the American Geriatrics Society (2021-2025), PLoS Global Public Health (2022), Social Science and Medicine (2022), JAMA Internal Medicine (2023), The Gerontologist (2024)
- Junior Reviewer, Journal of the American Geriatrics Society, 2021-23

- Editorial Board Member, Journal of the American Geriatrics Society (2023 – Present)

Consulting Activities

| Organization | Role | Date |
|---|---|---|
| Clinakos Inc. | Consultant | 2012 – Present |
| Ceresti Health | Advisory Board Memeber | 2022 – Present |

**Honors and Awards**

| Year | Name of Honor/Prize | Awarding Body | Achievement Recognized |
|---|---|---|---|
| 2007 | Fulbright Fellowship | Institute of International Education | Academics |
| 2013 | Interdisciplinary Graduate Fellowship | Stanford University | Research |
| 2014 | Excellence in Teaching Award | Dept. of Biology, Stanford University | Education |
| 2022 | Top 10 Most Cited Article | SSM – Population Health | Research |

**Research Grants and Fellowships Received**

Current/Pending

| Year | Title<br>Description |
|---|---|
| 2024 – 2028 | Frailty and Influenza Vaccination Among Older Adults |
| | Veterans Affairs Clinical Science & Research Division 1 IK2 CX002648-01<br><br>PI ($1,580,000 in direct costs)<br><br>This project investigates the relationship between frailty and outcomes following influenza vaccination among older community-dwelling and institutionalized Veterans using nation-wide data from the US Department of Veterans Affairs. This also seeks to study blood biomarkers that may be mediators of the relationship between frailty and vaccine responses. |
| 2023 – 2025 | Frailty and Influenza Vaccination In A National Healthcare System |
| | National Institutes of Health, National Institute on Aging 1 R03 AG082989-01<br><br>PI ($200,000 in direct costs) |

| | |
|---|---|
| | This project investigates the relationship between frailty and outcomes following influenza vaccination among Veterans using nation-wide data from the US Department of Veterans Affairs, looking at older Veterans currently eligible for receipt of high-dose and adjuvanted influenza vaccines and younger Veterans not currently eligible to receive these vaccines. |
| 2023-2027 | Surveillance Colonoscopy in Older Adults: The SurvOlderAdults Study |
| | Veterans Affairs Health Services Research Division I01HX003605-01A1<br><br>Co-I<br><br>This project investigates the benefits of surveillance colonoscopy following previous identification of a polyp on screening among older Veterans. Quantitative findings will then be presented in interviews with Veterans and VA leadership and a panel in order to understand how these should potentially influence guidelines. |
| 2024-2025 | Acceptability of Collecting Aging Biomarkers Among People Experiencing Homelessness |
| | California Center for Population Research<br><br>Seed Grant<br><br>PI ($17,029 in direct costs)<br><br>This project investigates the willingness of people experiencing homelessness to participate in aging research that involves the collection of biomarkers, such as performance tests, imaging, and blood collection, and how to make these assessments acceptable to them. |

Previous

| Year | Title<br>Description |
|---|---|
| 2021 - 2022 | Frailty and Social Determinants of Health Globally |
| | USC-UCLA Center for Biodemography and Population Health<br>PI ($25,000 in direct costs beginning 6/2021)<br>This project investigates how associations between social determinants of health and frailty are altered by economic and social development, and how health system financing affects outcomes for frail older adults worldwide. |

| | |
|---|---|
| 2020 - 2023 | Aging, Frailty and Happiness |
| | Innovations in Positive Health – Harvard T. H. Chan School of Public Health<br>Co-PI ($19,268 in direct costs beginning 9/1/2020)<br>This project seeks to investigate the associations between frailty and subjective well-being and how transitions in frailty affect well-being and *vice versa*. |

**Lectures and Presentations**

1. Aging, Transition, and the Global Burden of Disease and The Global Economic Burden of NCDs, University of Tsukuba, Tsukuba, Japan, June 15, 2011.
2. A New Dimension to Mortality Forecasts? (selected oral abstract), Population Association of America Annual Meeting, Boston, MA, May 2, 2014.
3. Machine Learning for the Social Determinants of Health (selected oral abstract), XXVIII International Population Conference, Cape Town, South Africa, October 30, 2017.
4. Global Trends in Mortality Inequity, 1950-2015 (selected oral abstract), XXVIII International Population Conference, Cape Town, South Africa, November 1, 2017.
5. Prevalence of Frailty Across Populations and Associations with SES: Results from the HRS Family of Studies (selected oral abstract), Population Association of America Annual Meeting, Washington, D.C., 2020. *This presentation was scheduled, but then cancelled because of a COVID-19 travel/meeting ban.*
6. Frailty and COVID-19, Grand Rounds, New England Geriatric Research, Education, and Clinical Center, VA Bedford HCS, Bedford, MA, February 25, 2021.
7. Frailty and Aging Worldwide, Harvard Center for Population and Development Studies, April 30, 2021.
8. Frailty Among Older Adults Worldwide, UCLA General Internal Medicine/Health Services Research, May 20, 2022.
9. Frailty and Socioeconomic Status in Brazil, India, and China (selected oral abstract), Gerontological Society of America, Indianapolis, IN, November 5, 2022.
10. Frailty Among Older COVID-19 Survivors, VA COVID-19 Observational Research Collaboratory, Online, December 12, 2022.
11. Change in Frailty Among Older COVID-19 Survivors (selected oral abstract), American Geriatrics Society, Long Beach, CA, May 4, 2023.
12. Frailty and Cardiovascular Disease in the Million Veteran Program, Geriatric Research, Education, and Clinical Centers Webinar Series, Online, September 28 & 29, 2023.
13. Association Between Multiple Frailty Indices and CVD Mortality (selected oral abstract), Gerontological Society of America, Tampa, FL, November 11, 2023.
14. Progression of Frailty Among Older COVID-19 Survivors, CORC-VINCI-CIPHER-VIReC-Collaborative Merit Workgroup, Online, January 9, 2024.
15. Frailty & COVID-19: The Intersection of Epidemics and Geriatrics, Shapiro Symposium, UCLA General Internal Medicine/Health Services Research, January 12, 2024.
16. Frailty and Epigenetic Age Acceleration (Selected Oral Abstract), International Conference on Frailty and Sarcopenia Research, Albuquerque, NM, May 21, 2024.

17. Chicken? Egg? Frailty and Epigenetic Age Acceleration, UCLA General Internal Medicine/Health Services Research, April 5, 2024.
18. Chicken? Egg? Frailty and Epigenetic Age Acceleration, VA Boston Health Care System Geriatric Research, Education, and Clinical Center, July 29, 2024.
19. Longitudinal Measures of Frailty and Mortality (Selected Oral Abstract), Gerontological Society of America, Seattle, WA, November 16, 2024.
20. Influenza Vaccination and Frailty, ClinSTAR Annual Meeting, Oakbrook, IL, November 19, 2024.
21. Disability and Physical Performance Across Social and Economic Development (Selected Oral Abstract), International Conference on Frailty and Sarcopenia Research, Toulouse, France, March 14, 2025.

**Teaching Activities**

Teaching of Students in Classes

| Year(s) | Course Title<br>Type of Student/Audience | Location<br>Level of Effort |
|---|---|---|
| 2006 | Biochemistry - Autotutorial<br>Undergraduates | Cornell University<br>2 60-minute office hour sessions for 15 weeks |
| 2009 | Introduction to Internal Medicine<br>1st & 2nd Year Medical Students | Stanford University<br>1 60-minute lecture/week for 10 weeks |
| 2011 | Parasites & Pestilence<br>Undergraduates | Stanford University<br>2 90-minute lectures/week |
| 2014 | Cell Biology & Animal Physiology<br>Undergraduates | Stanford University<br>3 60-minute lectures/week, 2 60-minute TA session, 1 2-hour office hour session for 10 weeks |
| 2014 & 2016 | Essential Statistics for Human Biology<br>Undergraduates | Stanford University<br>2 90-minute lectures/week & 1 60-minute office hours session/week for 10 weeks |
| 2018 | Doctoring<br>2nd Year Medical Students | University of California, Los Angeles<br>1 4-hour session on clinical breast examination |
| 2020 | Transition to PCE<br>2nd Year Medical Students | Harvard Medical School<br>1 75-minute session on diagnosis, prevention, and treatment of delirium |
| 2021 | Geriatric Clinical Reasoning<br>1st Year Medical Students | Harvard Medical School<br>1 2-hour interactive case discussion |
| 2022-Present | Discussion of Major Diseases<br>3rd Year Medical Students | University of California, Los Angeles<br>6 1-hour interactive case discussions per year |

Formal Teaching of Residents, Clinical Fellows and Research Fellows (post-docs):

| Year(s) | Title<br>Type of Trainee/Audience | Location<br>Level of Effort |
|---|---|---|
| 2019 | Aging and Immunology<br>Fellows, Residents | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2019 | Delirium<br>Interns | Beth Israel Deaconess Medical Center Internal Medicine Residency<br>1 60-minute Lecture |
| 2020 | Predictive Modeling<br>Fellows, Residents | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2020 | Case Presentation: Goals of Care in a COVID-19 Patient<br>Fellows, Residents | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2020 | Seminar in Aging: COVID-19 and Frailty | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2020 | Case Presentation: One Year Retrospective on Management<br>Fellows, Residents | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2020 | Aging and the Immune System<br>Fellows, Residents | Harvard Multicampus Fellowship in Geriatrics<br>1 60-minute Lecture |
| 2020 | The Geriatric 5Ms<br>Interns, Residents | Beth Israel Deaconess Medical Center Internal Medicine Residency<br>1 60-minute lecture |
| 2021 | The Geriatric 5Ms<br>Interns, Residents | Boston University Family Medicine Residency<br>1 60-minute lecture |
| 2021 | Delirium<br>Interns, Residents | West Roxbury VA Noon Conference<br>1 60-Minute Lecture |
| 2021 | Delirium<br>Interns, Residents | West Los Angeles VA Noon Conference<br>1 60-Minute Lecture |
| 2022-Present | Primary Care Journal Club<br>Interns, Residents | UCLA Primary Care Internal Medicine Residency<br>6 2-hour evening sessions plus 12 hours mentoring residents and interns. |
| 2023 | Frailty<br>Fellows | UCLA Multicampus Geriatrics Fellowship<br>1 60-Minute Lecture |
| 2023 | PGY-Done<br>Residents, Fellows, Post-Docs | Geri-A-Float<br>2 1-hour sessions as panelist discussing how to pursue a career as a geriatrician-scientist |

| | | |
|---|---|---|
| 2023 | Frailty<br><br>Fellows | UCLA Multicampus Geriatrics Fellowship<br><br>1 60-Minute Lecture |

Mentored Research Trainees:

| Name | Year(s) | Role | Current Position |
|---|---|---|---|
| Brittany Chy | 2022 | Co-Mentor, Medical Student Training in Aging Research (MSTAR) | Medical Student, University of Arizona |
| Yuchen Liu | 2022-2023 | Master's Thesis Committee Member | Research Associate, Marcus Institute for Aging Research |
| Grace Chang | 2023 - Present | Undergraduate Capstone Project Mentor | UCLA undergraduate |

**PUBLICATIONS/BIBLIOGRAPHY**
**RESEARCH PAPERS**
RESEARCH PAPERS (PEER REVIEWED)
A. RESEARCH PAPERS – PEER REVIEWED
ORCID: 0000-0002-8223-5924

1. Chen BK, **Seligman B**, Farquhar JW, Goldhaber-Fiebert JD. Multi-Country analysis of palm oil consumption and cardiovascular disease mortality for countries at different stages of economic development: 1980-1997. *Global Health* 2011; 7(1):45.
2. **Seligman BJ**, Cullen MR, Horwitz RI. Aging, Transition, and the Global Burden of Disease. *PLoS ONE* 2011; 6(5):e20264.
3. Siegel KR, Kishore SP, Huffman MD, Aitsi-Selmi A, Baker P, Bitton A, Mwatsama M, Ding EL, Feigl AB, Khandelwal S, Rapkin N, **Seligman B**, Vedanthan R. Trans-disciplinary education and training for NCD prevention and control. *Global Heart* 2011; 6(4):191-193.
4. Bendavid E, **Seligman B**, Kubo J. Comparative Analysis of Old-Age Mortality Estimations in Africa. *PLoS ONE* 2011; 6(10): e26607.
5. **Seligman B**, Greenberg G, Tuljapurkar S. Convergence in male and female life expectancy: Direction, age pattern, and causes. *Dem Res* 2016; 34:1063-1074.
6. **Seligman B**, Greenberg G, Tuljapurkar S. Equity and length of lifespan are not the same. *PNAS* 2016; 113(30):8420-8423.
7. **Seligman B**, Tuljapurkar S, Rehkopf D. Machine learning approaches to the social determinants of health in the Health and Retirement Study. *Social Science and Medicine Population Health* 2018; 4:95-99.
8. **Seligman B**, Ferranna M, Bloom DE. Social Determinants of Mortality from COVID-19: A Simulation Study Using NHANES. *PLoS Medicine* 2021; 18(1): e1003490.
9. **Seligman B**, Charest B, Gagnon DR, Orkaby AR. Trends in 30-day mortality from COVID-19 among older adults in the VA system. *Journal of the American Geriatrics Society* 2021; 1-3.
10. **Seligman B**, Berry SD, Lipsitz LA, Travison TG, Kiel DP. Epigenetic Age Acceleration and Change in Frailty in MOBILIZE Boston, *The Journals of Gerontology: Series A*, 2022; glac019.
11. **Seligman, B**, Charest, B, Ho, Y-L, *et al*. 30-day mortality following COVID-19 and influenza hospitalization among US veterans aged 65 and older. *J Am Geriatr Soc* 2022; 1- 10.
12. **Seligman B**, Ikuta K, Orshansky G, Goetz MB. Frailty, vaccination, and hospitalization following COVID-19 positivity in older veterans. *J Am Geriatr Soc* 2022; May 31. doi: 10.1111/jgs.17919. Epub ahead of print.
13. Nandi A, Counts N, Chen S, **Seligman B**, *et al*. Global and regional projections of the economic burden of Alzheimer's disease and related dementias from 2019 to 2050: A value of statistical life approach. *EClinicalMedicine* 2022;51:101580
14. Lee YK, Motwani Y, Brook J, Martin E, **Seligman B**, Schaenman J. Predictors of COVID-19 outcomes: Interplay of frailty, comorbidity, and age in COVID-19 prognosis. *Medicine*. 2022;101(51):e32343.
15. Park C, Tavakoli-Tabasi S, Sharafkhaneh A, **Seligman BJ**, Hicken B, Amos CI, Chou A, Razjouyan J. Inflammatory Biomarkers Differ among Hospitalized Veterans Infected

with Alpha, Delta, and Omicron SARS-CoV-2 Variants. *Int J Environ Res Public Health*. 2023;20(4):2987.

16. **Seligman B**, Agarwal A, Bloom DE. Frailty and Socioeconomic Status in Brazil, India, and China. *Journal of the Economics of Ageing*. 2023; 25:100457.
17. DuMontier C, Hennis R, Yilidirim C, **Seligman BJ**, Fonseca Valencia C, Lubinski BL, Sison SM, Dharne M, Kim DH, Schwartz AW, Driver JA, Fillmore NR, Orkaby AR. Construct validity of the electronic Veterans Affairs Frailty Index against clinician frailty assessment. *J Am Geriatr Soc*. 2023; 71(12):3857-3864.
18. Schaenman J, Ahn R, Lee C, Hale-Durbin B, Abdalla B, Danovitch G, Huynh A, Laviolette R, Shigri A, Bunnapradist S, Kendrick E, Lipshutz GS, Pham PT, Lum EL, Yabu JM, **Seligman B**, Goldwater D. Physical Frailty Predicts Outcomes in Patients Undergoing Evaluation for Kidney Transplantation. *Transplant Proc*. 2023; 55(10):2372-2377.
19. **Seligman B**, Agarwal A, Bloom DE. Frailty among Older Indians: State-Level Factors. *Journal of Population Ageing*. 2023; 17:149-163.
20. Nandi A, Counts N, Bröker J, Malik S, Chen S, Han R, Klusty J, **Seligman B**, Tortorice D, Vigo D, Bloom DE. Cost of care for Alzheimer's disease and related dementias in the United States: 2016 to 2060. *NPJ Aging*. 2024; 10(1):13.
21. Chen S, Cao Z, Nandi A, Counts N, Jiao L, Prettner K, Kuhn M, **Seligman B**, Tortorice D, Vigo D, Wang C, Bloom DE. The global macroeconomic burden of Alzheimer's disease and other dementias: estimates and projections for 152 countries or territories. *Lancet Glob Health*. 2024; 12(9):e1534-e1543.
22. Qazi S, **Seligman B***, Preis SR, Rane M, Djousse L, Gagnon DR, Wilson PWF, Gaziano JM, Driver JA MD, MPH, Cho K, Orkaby AR; Million Veteran Program (MVP). Measuring Frailty Using Self-Report or Automated Tools to Identify Risk of Cardiovascular Events and Mortality: The Million Veteran Program. *J Am Heart Assoc*. 2024; 13(16):e033111.
23. **Seligman B**, Wysham KD, Shahoumian T, Orkaby AR, Goetz MB, Osborne TF, Smith VA, Maciejewski ML, Hynes DM, Boyko EJ, Ioannou GN. Change in frailty among older COVID-19 survivors. *J Am Geriatr Soc*. 2024; 72(12):3800-3809.
24. Schaenman JM, Pickering H, Reed EF, Rossetti M, **Seligman B**, Weigt SS, Shino M, Sayah D, Belperio J, Hu A, Prosper A, Ruchalski K, Ardehali A, Biniwale R. T cell immune senescence is associated with frailty and sarcopenia in lung transplant candidates. *JHLT Open*; 2024;7:100199.
25. Liu Y, Cai W, Wittenberg E, Kim DH, Bloom DE, Kubzansky LD, **Seligman BJ**. The Relationships Between Subjective Well-Being and Frailty: Staying With a Positive Mind, Stepping Away From Accelerated Aging. *J Gerontol A Biol Sci Med Sci*. 2025; 80(4):glaf001.

*Co-First Author

B. RESEARCH PAPERS – PEER REVIEWED (IN PRESS)

C. RESEARCH PAPERS – PEER REVIEWED (SUBMITTED)

D. RESEARCH PAPERS – NON-PEER REVIEWED

1. Bloom, D.E., Cafiero, E.T., Jané-Llopis, E., Abrahams-Gessel, S., Bloom, L.R., Fathima, S., Feigl,A.B., Gaziano, T., Mowafi, M., Pandya, A., Prettner, K., Rosenberg, L., **Seligman, B**., Stein, A., & Weinstein, C. *The Global Economic Burden of Non-communicable Diseases*. Geneva: World Economic Forum, 2011.
2. **Benjamin Seligman**, "Demography and Population Health: Views From Above and Below" PhD diss., Stanford University, 2016.
3. Bloom DE, Cadarette D, Ferranna M, **Seligman B**. A Matter of Life and Death. *Finance & Development*, April 2020. Online.
4. **Seligman, B**. *[Opciones de prueba COVID-19 para El Salvador]*. San Salvador: Fundación Salvadoreña para el Desarrollo Económico y Social, July 2020.
5. Dayalu R, **Seligman BJ**, Bossert TJ, Bloom DE. *[Información basada en la población para mejorar la formulación de políticas COVID-19 en El Salvador]*. San Salvador: Fundación Salvadoreña para el Desarrollo Económico y Social, September 2020.
6. Bloom DE, Ferranna M, **Seligman B**. *Population Aging and Economic Polarization in Asia*. HelpAge International. October, 2020.
7. Bloom D, Chen S, Counts N, Han R, Malik S, Nandi A, **Seligman B**, Vigo D. Addressing Alzheimer's disease and related dementias to realise the promise of the UN's 'Decade of Healthy Ageing'. *VoxEU*. March 26, 2021.
8. Counts N, Nandi A, **Seligman B**, Tortorice D. Dementia: Storm on the Horizon. *Finance & Development*, December 2021. Online.

E. RESEARCH PAPERS – NON-PEER REVIEWED (IN PRESS)

**CASE REPORTS**

**CHAPTERS**

**REVIEWS**

1. Vedanthan R, Seligman B, Fuster V. Global Perspective on Acute Coronary Syndrome: A Burden on the Young and Poor. *Circ Res* 2014; 114:1959-1975.

**EDITORIALS**

1. Seligman B, Vedanthan R, Fuster V. Acute coronary syndromes in low- and middle-income countries: Moving forward. *Int. J. Cardiol*. 2016; 217S10-S12.
2. Austin CA, Seligman B, Shan-Bala S, Kuchel GA, Loh KP, Kistler CE, Batsis JA. Aging precisely: Precision medicine through the lens of an older adult. *J Am Geriatr Soc*. 2024; 72(10):2972-2980.
3. Gurwitz JH, Seligman B. Saving the profession of geriatric medicine: No shortage of good ideas. *J Am Geriatr Soc*. 2024;72(11):3620-3623.

**PAPERS IN PREPARATION (RESEARCH COMPLETED)**

**ABSTRACTS/POSTER PRESENTATIONS**

1. **Seligman B**, Thomas P, Wenger P. A Comparison of Pediatric Hospitalizations of the City of Newark and the State of New Jersey. 134th Annual Meeting, American Public Health Association. Boston, MA, Nov. 4-8, 2006.
2. **Seligman BJ**, Cullen MR, Horwitz RI. Post-Sixty Mortality and Transition in the Global Burden of Disease. *Clinical and Translational Science* 2011; 4(2):110.
3. **Seligman BJ**, Greenberg G, Tuljapurkar S. The Age Pattern of Sex Differences in Mortality Improvement. Presented at the Population Association of America Annual Meeting, San Diego, CA, May 1, 2015.
4. **Seligman BJ**, Greenberg G, Tuljapurkar S. Causes of Death and Inequity in Longevity. Presented at the Population Association of America Annual Meeting, Washington, DC, April 1, 2016.
5. Seligman BJ, Bloom DE, Orkaby AR. Prevalence of Frailty Across Populations and Associations with SES: Results from the HRS Family of Studies. American Geriatrics Society Annual Meeting, Long Beach, CA, 2020. *This presentation was scheduled, but then cancelled because of a Covid-19 travel/meeting ban.*
6. Seligman B, Charest B, Gagnon DR, Orkaby AR. Frailty and Hospital Outcomes Among Veterans with COVID-19. American Geriatrics Society Virtual Annual Meeting, Online, 2021.
7. Seligman B, Agarwal A, Bloom DE. Frailty and Socio-Economic Status in Brazil, China, and India. Gerontological Society of America Annual Meeting, Indianapolis, IN, November 5, 2022.
8. Seligman B, Wysham K, Shahoumian T, Goetz MB, Ioannou G. Change in Frailty Among Older COVID-19 Survivors. American Geriatrics Society Annual Meeting, Long Beach, CA, May 4, 2023.

# Yotam Shem-Tov

*Curriculum Vitae*

*Updated on February 14, 2025*

*UCLA, Department of Economics*
*8276 Bunche Hall*
*315 Portola Plaza, Los Angeles, CA, 90095*
*shemtov@econ.ucla.edu*
*yotamshemtov.github.io*

## Employment and Affiliations

2020– Assistant Professor, Department of Economics, University of California, Los Angeles
2024- Faculty Research Fellow, National Bureau of Economic Research (Labor Studies)
2024- Research Affiliate, IZA
2020– Faculty Affiliate, California Center for Population Research
2020– Faculty Affiliate, California Policy Lab
2022– J-PAL North America Invited Researcher
2019–2020 Postdoctoral Fellow, University of California, Berkeley
2019–2020 Visiting Fellow, National Bureau of Economic Research

## Education

2013–2019 Ph.D. in Economics, *University of California, Berkeley*
2012 M.A. in Economics, *Tel-Aviv University*
2010 B.A. in Economics (Magna Cum Laude) and Philosophy, *Tel-Aviv University*

## Working Papers

"How Replaceable is a Low-Wage Job?" (w/ Evan K. Rose). 2024. NBER Working Paper #31447. Revision requested by the *Review of Economic Studies*.

"The Effects of Teacher Quality on Adult Criminal Justice Contact" (w/ Evan K. Rose and Jonathan Schellenberg). 2022. NBER Working Paper #30274. Revision requested by *Econometrica*.

"Can mental health crisis-response teams support better policing? Evidence from CAHOOTS" (w/ Jonathan Davis, Samuel Norris, Jadon Schmitt, and Chelsea Strickland). 2025.

"Understanding Criminal Record Penalties in the Labor Market" (w/ Evan K. Rose). 2025.

## Publications

"The Impact of Incarceration on Employment and Earnings" (w/ Andrew Garin, Dmitri Koustas, Carl McPherson, Samuel Norris, Matthew Pecenco, Evan K. Rose, and Jeffrey Weaver). 2024. Accepted by *Econometrica*.

"On recoding ordered treatments as binary indicators" (w/ Evan K. Rose). 2024. Accepted by the *Review of Economics and Statistics*.

"The Effects of Combat Deployments on Veterans' Outcomes" (w/ Jesse Bruhn, Kyle Greenberg, Matthew Gudgeon, and Evan K. Rose). *Journal of Political Economy*. Volume 132, Number 8, 2024, Pages 2830–2879.

"Can Restorative Justice Conferencing Reduce Recidivism? Evidence From the Make-it-Right Program" (w/ Steven Raphael and Alissa Skog). *Econometrica*, Volume 92, Issue 1, 2024, Pages 61–78.

"Make or Buy? The Provision of Indigent Defense Services in the U.S." *Review of Economics and Statistics*, Volume 104, Number 4, 2022, Pages 819–827.

"School Discipline and Racial Disparities in Early Adulthood" (w/ Davison, M., Penner, A., Penner, E., Pharris-Ciurej, N., Porter, S.R., Rose, E., Yoo, P.). *Educational Researcher*, Volume 51, Issue 3, 2022, Pages 231–234.

DMS 4-685

"How does incarceration affect reoffending? Estimating the dose-response function" (w/ Evan K. Rose) *Journal of Political Economy.* Volume 129, Number 12, 2021, Pages 3302–3356

"Inference on a New Class of Sample Average Treatment Effects" (w/ Jasjeet J. Sekhon) *Journal of the American Statistical Association.* Volume 116, Number 534, 2021, Pages 798–804.

"The Classification Permutation Test: A Non-Parametric Test for Equality of Multivariate Distributions." (w/ Johann Gagnon-Bartsch) *Annals of Applied Statistics.* Volume 13, Number 3, 2019, Pages 1464–1483

## Pre-Ph.D. Publications

"Fairness and personalised pricing." (w/ Nir Vulkan) *Economic Letters.* Volume 136, November 2015, Pages 179–183

"Entrepreneurs' Negotiation Behavior." (w/ Sabrina Artinger and Nir Vulkan) *Small Business Economics.* 2015. Pages 1–21

"International Tax Competition: Zero Tax Rate at the Top Re-Established." (w/ Tomer Blumkin and Efraim Sadka) *International Tax and Public Finance.* 2015. Pages 1–17

"A Case for Maximum Wage." (w/ Tomer Blumkin and Efraim Sadka) *Economic Letters.* 2013. Volume 120, Issue 3, Pages 374–378

## Awards and Fellowships

2025 Sloan Research Fellow, Alfred P. Sloan Foundation

2025 Arnold Ventures, "Mobile Crisis Response Teams Support Better Policing: Evidence from CAHOOTS"

2025 California Commission on the State of Hate ($140,000)

2024 California State Transportation Agency ($289,334)

2024 Society of Hellman Fellows award, UCLA

2023 California Center for Population Research Course Release

2022 Russell Sage Foundation ($119,974)

2017 Graduate Research Fellowship Program for Criminal Justice Statistics ($45,000), Bureau of Justice Statistics, U.S. Department of Justice

2017 Center for Equitable Growth Fellowship for Continuing Students, UC Berkeley

2016 George Break Prize for Best Performance in Public Finance courses, UC Berkeley

2013 Economics Department Fellowship, UC Berkeley

2011 E. Berglas award for best economics paper by a graduate student, Tel-Aviv University

## Invited Seminars, Presentations, and Discussions (including scheduled)

2025 Princeton NLSE Conference, Conference on the Economics of Crime and Justice, Tel-Aviv University, Hebrew University of Jerusalem

2024 University of Pennsylvania (Criminology), SoCCAM, Cowles Labor & Public Economics Conference, Duke, Texas A&M Micro Economic Empirical Research workshop, All-California Labor Economics Conference, Micro-Macro Labor Economics Conference

2023 Brown, Bocconi University (CLEAN), NBER Labor Spring Meeting, Nebraska Labor Summit, Institute for Research on Poverty Summer Research Workshop, Central Bank of Colombia, California Center for Population Research at UCLA, All-California Labor Economics Conference

2022 Stanford, SoCCAM, NBER Spring Children, NBER SI Labor Studies, LEAPS Education Research Roundtable, UC Riverside

2021 University of British Columbia, UCLA, WEAI Annual Conference, NBER SI Crime, All-California Labor Economics Conference, Ridge-LACEA Workshop on Economics of Crime, CEP Policing and Crime workshop

2020 Harvard, Harvard Opportunity Insights, UC Berkeley

2019 UC Berkeley, University of Chicago, UC San Diego, Harris School of Public Policy, UC Los Angeles, UC Irvine, University of Pennsylvania Law School, University of Michigan Ann Arbor, SOLE Annual Meeting, Conference on the Economics of Crime and Justice, London School of Economics

2018 UC Berkeley, All-CA Labor Economics Conference (Poster Session), Conference on Empirical Legal Studies, Tel-Aviv University, Hebrew University of Jerusalem, Ben-Gurion University, IDC–Herzliya

2017 UC Berkeley Goldman School of Public Policy, UC Berkeley Labor Seminar, Berkeley Statistics Annual Research Symposium, American Law and Economics Association Annual Meeting, Atlantic Causal Inference Conference

## Service

Reviewer *American Economic Journal: Applied Economics, American Economic Journal: Economic Policy, American Economic Review, American Economic Review: Insights, Annals of Applied Statistics, Econometrica, Journal of Business & Economic Statistics, Journal of Experimental Criminology, Journal of Political Economy, Journal of Political Economy Microeconomics, Journal of Human Resources, Journal of Policy Analysis and Management, Journal of Public Economics, Journal of Quantitative Criminology, Journal of the Royal Statistical Society: Series A, National Science Foundation, Quarterly Journal of Economics, Political Analysis, Review of Economics and Statistics, Review of Economics Studies*

Scientific Program Committee Ridge-LACEA Workshop on Economics of Crime (2022)

## Other Information

Citizenship Israel and United States

Security Clearance Special Sworn Status, U.S. Census Bureau (2018-)

**May Sudhinaraset, PhD.**
Curriculum Vitae

UCLA Fielding School of Public Health
650 Charles E. Young Drive South
Room 21-245C
Los Angeles, CA 90095-1772

Voice: (310) 824-9276
Fax: (310) 267-0153
msudhinaraset@ucla.edu

## EDUCATION

2011-2012 Post-Doctoral Fellowship, Global Health, University of California, San Francisco

2007-2011 Ph.D., Department of Population, Family, and Reproductive Health. Johns Hopkins Bloomberg School of Public Health, Baltimore, MD

2001-2005 B.A. Molecular and Cellular Biology, University of California, Berkeley

## PROFESSIONAL EXPERIENCE

2024 - Professor. Department of Community Health Sciences. University of California, Los Angeles

2022 - Vice Chair. Department of Community Health Sciences. University. Of California, Los Angeles.

2020-2024 Associate Professor. Department of Community Health Sciences. University of California, Los Angeles

2017-2020 Assistant Professor. Department of Community Health Sciences. University of California, Los Angeles

2014-2020 Adjunct Assistant Professor. Department of Epidemiology and Biostatistics.

2012- 2013 Research Specialist. Global Health Group. University of California, San Francisco

2011-2012 Post-Doctoral Fellow. Global Health Group. University of California, San Francisco

2009-2011 Data Analyst. International Health. Johns Hopkins Bloomberg School of Public Health

2008-2009 Consultant. School of Education. Johns Hopkins University

2005-2006 Research Assistant. Research Institute of Health Sciences. Chiang Mai University

2005-2009 Evaluation Researcher. Center for Adolescent Health. Johns Hopkins Bloomberg School of Public Health

**OTHER POSITIONS HELD CONCURRENTLY**

2010-2011 Epidemiology Fellow. Maternal and Child Health. Maryland State Department of Health and Mental Hygiene

2008-2008 Hopkins-Guttmacher Fellow. Guttmacher Institute. New York City, New York

**HONORS AND AWARDS**

2001 Regents and Chancellor's Scholarship, UC Berkeley

2001 California Alumni Scholarship, UC Berkeley

2005 Dean's Honors List, UC Berkeley

2007 NICHD Training Grant in Population Studies, National Institute of Child Health and Human Development

2008 Guttmacher Institute-Hopkins Doctoral Fellow, Johns Hopkins University/Guttmacher Institute

2009 Cheryl Alexander Memorial Fund, Johns Hopkins University

2010 Global Health Field Research Award, Johns Hopkins Center for Global Health

2010 Maternal and Child Health Bureau Grant, US Department of Health and Human Services

2010 Marjorie F. & Joseph I. Berman Family Award, Johns Hopkins University

2010 Cheryl Alexander Memorial Fund, Johns Hopkins University

2010 Gates Institute Internship Award, Bill and Melinda Gates Institute for Population and Reproductive Health, Johns Hopkins University

2011 Cheryl Alexander Memorial Fund, Johns Hopkins University

2012 Travel Award for Health Systems Research Conference, Beijing

Health Systems Research Conference

2018 AJPH Editor's Choice Award for Best Paper of the Year, 2018 "Racial/Ethnic Disparities in Arrests for Drug Possession After California Proposition 47, 2011–2016"

2019 Changemakers in Family Planning Award, Society for Family Planning, 2019

**RESEARCH GRANTS**

2022-2027 Principal Investigator, Immigration Status and Sexual and Reproductive Health Inequities among Asian Immigrant Women. R01 National Institute of Child Health and Human Development (NICHD). $3,682,825.00

2024 – 2025 Co-Investigator, ANSIRH – End of Roe Study; Mapping Patient Stories (MaPS), University of California, San Francisco (UCSF) Sub-Award from Susban Thompson Buffet Foundation, $92,596

2024 – 2025 Co-Investigator, Meeting the Needs of Abortion Refugees in a Post Roe-Era, Council on Research, $10,000

2024 – 2025 Co-Investigator, Mapping Patient Stories (MaPS), California Center for Population Research, $33,683

2022-2024 Principal Investigator, The MOMS Clinic: Addressing Perinatal Depression among Women of Color. UCLA Racial Social Justice Grant. $30,000

2021-2023 Principal Investigator, Putting the Power in Patient's Hands: Person-centered Abortion Care and Clinical Health Outcomes for No-test Telemedicine and Clinic-based Medication. Society of Family Planning (SFP). $99,074

2017-2024 Co-Investigator (PI: Wallace), RIGHTS Study: Linking state policies to Latino and Asian American immigrant health care access. NIMHD #R01M012292. $3.1M

2022-2024 Co-Investigator (PI: Gipson), Meeting the Needs of Abortion Refugees in Los Angeles in the Post-Roe Era. UCLA Center for the Study of Women. $6,000

2022 - 2023 Co-Investigator (PI: Ponce), Strategies for Increasing Breastfeeding in Disadvantaged Communities in California. UC/California Breast Cancer Research Program. $127,147

2021-2022 Co-Investigator (PI: Moucheraud), Effect of COVID-19 on routine childhood vaccination in Kenya. Sabin Foundation. $50,000

2021- 2022 Principal Investigator, Follow-on BRAVE Study: COVID-19 and Undocumented Immigrants in California. Asian American Studies Center, California Asian Pacific Islander Legislative Caucus and the State of California. $35,000

2020 Principal Investigator, In the Shadows: The Social, Economic, and Health Impacts of COVID-19 on Undocumented Immigrants. Research Grants Program Office, University of California. $25,000.

2020-2022 Principal Investigator, Engaging the Health System for Maternal and Neonatal Health Services in Kenya during COVID-10. Bill and Melinda Gates Foundation (BMGF). $100,000

2019-2022 Principal Investigator, Changemakers in Family Planning Award: Reproductive Justice of Asians and Pacific Islander Immigrants. Society of Family Planning (SFP). $60,000

2015-2020 Co-Principal Investigator, Strengthening Person-Centered Accessibility, Respect, and Quality (SPARQ) - Maternal Health and Family Planning. Bill and Melinda Gates Foundation (BMGF). $ 4,344,212

2019 Principal Investigator, Timely or Toxic Ties: Social Networks of Undocumented Asians and Pacific Islanders. UC Promise (UCOP). $ 15,000

2015-2019 Co-Principal Investigator, Strengthening Person-Centered Accessibility, Respect, and Quality (SPARQ) - Abortion and Family Planning. David and Lucile Packard Foundation. $1,480,000

2018-2019 Principal Investigator. Faculty Career Development Award, UCLA. $15,000.

2016-2018 Principal Investigator. Building Community Raising API Voices for Health Equity. The Hellman Fund. $50,604

2015-2016 Principal Investigator. Population Services International- Myanmar. Good Ventures Foundation. $49,955.

2015-2016 Principal Investigator. Documenting Dreamers: Exploring Barriers and Challenges in Health Access among Undocumented Asian and Pacific Islanders in Northern California Resource Allocation. $30,000.

2014-2016 Principal Investigator. Evaluation of Maternal and Child Health Services in Myanmar. UNOPS. $ 207,000.

2013-2014 Co-Principal Investigator. Where Women Go to Deliver. Bill and Melinda Gates Foundation. $456,109.

2012-2014 Co-Principal Investigator. Myanmar RDT Operation Strategies Evaluation. Population Services International. $ 183,000

**SUBMITTED**

2023-2028 Co-Investigator (PI: Wei, Rutgers University), Intersectional stigma, acculturation stress, and substance use among Chinese immigrant gay and bisexual men. R01

National Institute on Minority Health and Health Disparities (NIMHD). UCLA Sub-contract portion: $195,310 (resubmitted)

2025-2029 Co-Investigator (PIs: Cubbin & Vohra-Gupta), Title: Beyond Aggregation: Investigating the Impact of Social and Cultural Determinants on Cardiovascular Risk among Asian American Subgroups (NIMHD); $2,502,265 (resubmitted)

**PEER REVIEWED PUBLICATIONS & BOOK CHAPTERS**

Indicates * Student; ** Post-doctoral Fellow

*Accepted or Published*

1. Nwankwo, E* and **Sudhinaraset, M.** Context Matters: Placing the Sociopolitical Context into Research on Enclave-Health Effects and Immigration Enforcement. *Social Science & Medicine (1982)* 366 (February 2025): 117653. https://doi.org/10.1016/j.socscimed.2024.117653.

2. Woofter, R*, Patil, R., **Sudhinaraset, M.** and Gipson, J. "Long-Acting Reversible Contraceptive Preference and Initiation among Clinic-Based and Telemedicine Medication Abortion Patients at One Academic Health System in California." *Contraception* 0, no. 0 (February 9, 2025). https://doi.org/10.1016/j.contraception.2025.110838.

3. Moucheraud, C., Ochieng, E., Ogutu, V., **Sudhinaraset, M**., Szilagyi, P. G., Hoffman, R. M., ... & Njomo, D. (2024). Trust in health workers and patient-centeredness of care were strongest factors associated with vaccination for Kenyan children born between 2017–2022. *Vaccine: X*, *19*, 100523. https://doi.org/10.1016/j.jvacx.2024.100523

4. Nwankwo, E.*, Choi, H. Y., Li, S., & **Sudhinaraset, M.** (2024). Everyday violence: immigration enforcement, COVID-19, and depression among undocumented young adults in California. *Ethnicity & Disease*, *34*(2), 84-92. https://doi.org/10.18865/ed.34.2.84

5. Young, M. E. D. T., **Sudhinaraset, M**., Tafolla, S., Nakphong, M., Yan, Y., & Kietzman, K. (2024). The "disproportionate costs" of immigrant policy on the health of Latinx and Asian immigrants. *Social Science & Medicine*, *353*, 117034. https://doi.org/10.1016/j.socscimed.2024.117034

6. Nakphong, M. K., Afulani, P. A., Beltrán-Sánchez, H., Opot, J., & **Sudhinaraset, M.** (2024). Integrating support persons into maternity care and associations with quality of care: a postpartum survey of mothers and support persons in Kenya. *BMC Pregnancy and Childbirth*, *24*(1), 425. https://doi.org/10.1186/s12884-024-06611-y

7. **Sudhinaraset, M**., Gipson, J. D., Nakphong, M. K., Soun, B., Afulani, P. A., Upadhyay, U. D., & Patil, R. (2024). Person-centered abortion care scale: Validation for medication

abortion in the United States. *Contraception*, 110485. https://doi.org/10.1016/j.contraception.2024.110485.

8. **Sudhinaraset, M**., Chen, L., Pourat, N., Nakphong, M. K., & Young, M. E. D. T. (2024). Persistent effects of legal status on healthcare access and outcomes: findings from a state-wide representative cross-sectional survey in California. *BMJ Public Health*, *2*(1). https://doi.org/10.1136/bmjph-2023-000800

9. Woofter, R., Mboya, J., Golub, G., & **Sudhinaraset, M.** (2024). Intimate partner violence and postpartum healthcare access in Kenya: a cross-sectional study. *BMC pregnancy and childbirth*, *24*(1), 168. https://doi.org/10.1186/s12884-024-06342-0

10. Ling, I. C., Choi, H. Y., & **Sudhinaraset, M.** (2024). Navigating a climate of administrative burden: the perspectives of young adult undocumented immigrants in applying for COVID-19 disaster relief assistance for immigrants in California. *Frontiers in Public Health*, *12*, 1304704. https://doi.org/10.3389/fpubh.2024.1304704.

11. Nakphong, MK.*, Afulani, P.A., Opot, J., **Sudhinaraset, M.** (2023) Access to support during childbirth?: women's preferences and experiences of support person integration in a cross-sectional facility-based survey. BMC Pregnancy and Childbirth, 23:665, DOI: https://doi.org/10.1186/s12884-023-05962-2

12. **Sudhinaraset, M.,** Woofter, R.*, Mboya, J., Wambui, S., Golub, G., Mershon, C. (2023) "It is not by choice that I gave birth at home": the social determinants of home births during COVID-19 in peri-urban and urban Kenya, a qualitative study. BMC Pregnancy and Childbirth, 23:1.

13. **Sudhinaraset, M**, Giessler, K, Nakphong, MK*, Munson, M, Golub, G, Diamond-Smith, N, Opot, J, & Green, C. (2023) Can a quality improvement intervention improve person-centred maternity care in Kenya?, Sexual and Reproductive Health Matters, 31:1, DOI: 10.1080/26410397.2023.2175448

14. Saadi, A., Morales, B.*, Chen, L.*, & **Sudhinaraset, M**. (2023). Understanding the function of social capital among Mexican and Chinese immigrants in Southern California: A qualitative study. *SSM - Qualitative Research in Health*, *3*, 100247. https://doi.org/10.1016/j.ssmqr.2023.100247

15. Afulani, P. A., Nakphong, M. K.* , & **Sudhinaraset, M**. (2023). Person-centred sexual and Reproductive Health: A Call for standardized measurement. *Health Expectations*. https://doi.org/10.1111/hex.13781

16. **Sudhinaraset, M**., Kolodner, R. A.*, & Nakphong, M. K*. (2023). Maternity care at the intersections of language, ethnicity, and immigration status: A qualitative study. *Women's Health Issues*. https://doi.org/10.1016/j.whi.2023.04.004

17. Young, M.-E. D., Tafolla, S.*, Saadi, A., **Sudhinaraset, M.,** Chen, L. *, & Pourat, N. (2023). Beyond "Chilling effects": Latinx and Asian immigrants' experiences with enforcement and barriers to health care. *Medical Care*, *61*(5), 306–313. https://doi.org/10.1097/mlr.0000000000001839

18. **Sudhinaraset, M**., Choi, H. Y., Nwankwo, E.*, et al. (2022). Association between immigration enforcement encounters and COVID-19 testing and delays in care: A cross-sectional study of undocumented young adult immigrants in California. BMC Public Health, 22, 1558. https://doi.org/10.1186/s12889-022-13994-0

19. Young, M.-E. D. T., Chen, L.*, **Sudhinaraset, M**., Saadi, A., Kietzman, K. G., & Wallace, S. P. (2022). Cumulative Experiences of Immigration Enforcement Policy and the Physical and Mental Health Outcomes of Asian and Latinx Immigrants in the United States. *International Migration Review*, *0*(0). https://doi.org/10.1177/01979183221126726

20. De la Rocha, P., **Sudhinaraset, M**., Jones, N. V., Kim, C. *, Cabral, A., & Amani, B. (2022). A qualitative analysis on sexual and reproductive health needs and issues during COVID-19 using a reproductive justice framework. *Ethnicity & Disease*, *32*(4), 357–372. https://doi.org/10.18865/ed.32.4.357

21. Woofter, R. *, & **Sudhinaraset, M**. (2022). Differences in barriers to healthcare and discrimination in healthcare settings among undocumented immigrants by Deferred Action for Childhood Arrivals (DACA) status. Journal of Immigrant and Minority Health, 24(4), 937-944. https://doi.org/10.1007/s10903-022-01346-4

22. **Sudhinaraset M**, Landrian A*, Mboya J, and Golub G. The Economic Toll of COVID 19: A Cohort Study of Prevalence and Economic Factors Associated with Postpartum Depression in Kenya. International Journal of Gynaecology and Obstetrics, February 12, 2022. https://doi.org/10.1002/ijgo.14142.

23. Afulani P, Altman M, Castillo E, Bernal N, Jones L, Camara T, Carrasco Z, Williams S, **Sudhinaraset M**, and Kuppermann M. Adaptation of the Person-Centered Maternity Care Scale in the United States: Prioritizing the Experiences of Black Women and Birthing People. *Women's Health Issues*, March 8, 2022, S1049-3867(22)00006-8. https://doi.org/10.1016/j.whi.2022.01.006.

24. **Sudhinaraset, M**., Landrian, A*., Cotter, S. Y., Golub, G., Opot, J., Seefeld, C. A., Phillips, B., & Ikiugu, E. (2022). Improving stigma and psychosocial outcomes among post-abortion Kenyan women attending private clinics: A randomized controlled trial of a person-centered mobile phone-based intervention. *Plos One*, *17*(6). https://doi.org/10.1371/journal.pone.0270637

25. Bohren, M. A., Vazquez Corona, M., Odiase, O. J., Wilson, A. N., **Sudhinaraset, M.,** Diamond-Smith, N., Berryman, J., Tunçalp, Ö., & Afulani, P. A. (2022). Strategies to

reduce stigma and discrimination in sexual and reproductive healthcare settings: A mixed-methods systematic review. *PLOS Global Public Health*, *2*(6). https://doi.org/10.1371/journal.pgph.0000582

26. **Sudhinaraset, M.,** Nwankwo, E. *, & Choi, H. Y. * (2022). Immigration enforcement exposures and COVID-19 vaccine intentions among undocumented immigrants in California. *Preventive Medicine Reports*, *27*, 101808. https://doi.org/10.1016/j.pmedr.2022.101808

27. **Sudhinaraset, M**., Choi, H. Y. *, Nakphong, M. K. *, Woofter, R. *, & Brindis, C. D. (2022). Contraceptive use and consistency and the role of Deferred Action for Childhood Arrivals: A cross-sectional survey of undocumented young adults. *Sexual & Reproductive Healthcare*, *32*, 100725. https://doi.org/10.1016/j.srhc.2022.100725

28. Landrian, A.*, Mboya, J., Golub, G., **Sudhinaraset M**. (2022). Effects of the COVID-19 pandemic on antenatal care utilization in Kenya: A cross-sectional study. BMJ Open, 12, e060185. doi: 10.1136/bmjopen-2021-060185

29. Manalo-Pedro E*, **Sudhinaraset M**. Deferred Depression? Mediational analysis of Deferred Action for Childhood Arrivals and immigration enforcement among Undocumented Asian and Pacific Islander Students. 2022. *Social Science and Medicine: Population Health*, 17.

30. Moucheraud, C., Mboya, J., Njomo, D., Golub, G., Gant, M., & **Sudhinaraset, M**. (2022). Trust, care avoidance, and care experiences among Kenyan women who delivered during the COVID-19 pandemic. *Health Systems & Reform*, *8*(1). https://doi.org/10.1080/23288604.2022.2156043

31. Choi, H. Y. *, & **Sudhinaraset, M**. (2021). Analysis of attitudes about COVID-19 contact tracing and public health guidelines among undocumented immigrants in the US. *JAMA Network Open*, *4*(12). https://doi.org/10.1001/jamanetworkopen.2021.37719

32. **Sudhinaraset M,** Landrian A*, Choi HY, Ling I (2021). Redefining communities: The association between deferred action, online and offline social capital and depressive symptoms among undocumented young adults. Preventive Medicine Reports, vol. 24.

33. Ro, Annie, Michelle Kao Nakphong*, Hye Young Choi*, Alex Nguyen*, and **May Sudhinaraset**. "The Association between Social Ties and Depression among Asian and Pacific Islander Undocumented Young Adults." *BMC Public Health* 21, no. 1 (May 27, 2021): 994. https://doi.org/10.1186/s12889-021-11087-y.

34. Afulani P, Altman MR, Castillo E, Bernal N, Jones L, Camara T, Carrasco Z, Williams S, **Sudhinaraset M**, Kuppermann M (2021). Development of the Person-Centered Prenatal Care scale for People of Color. American Journal of Obstetrics and Gynecology, 225(4).

35. Nakphong, MK,* Sacks, E, Opot, J, & **Sudhinaraset, M.** (2021). Association between newborn separation, maternal consent and health outcomes: Findings from a longitudinal survey in Kenya. BMJ Open, 11(9). https://doi.org/10.1136/bmjopen-2020-045907

36. **Sudhinaraset M**, Woofter R*, Young MDT, Landrian A*, Vilda D, Wallace SP (2021). Analysis of State-Level Immigrant Policies and Preterm Births by Race/Ethnicity Among Women Born in the US and Women Born Outside the US. JAMA Network Open, 4(4), e214482.

37. **Sudhinaraset M**, Landrian A*, Golub G, Cotter S, Afulani P (2021). Person-centered maternity care and postnatal health: associations with maternal and newborn health outcomes. American Journal of Obstetrics and Gynecology Global Reports, 1(1).

38. Cotter S, **Sudhinaraset M**, Phillips B, Seefeld A, Mugwanga Z, Golub G, Ikiugu E (2021). Person-centered care for abortion services in private facilities to improve women's experiences in Kenya. Culture, Health & Sexuality, 23(2), 224-239.

39. **Sudhinaraset M**, Giessler K, Nakphong M*, Roy K, Sahu A, Sharma K, Montagu D, Green C (2021). Can changes to improve person-centred maternity care be spread across public health facilities in Uttar Pradesh, India? Sexual and Reproductive Health Matters, 29(1), 1-15.

40. Montagu D, Giessler K, Nakphong M*, Green C, Roy K, Sahu A, Sharma K, **Sudhinaraset M** (2020). Results of a person-centered maternal health quality improvement intervention in Uttar Pradesh, India. PLOS ONE, 15(12), e0242909.

41. **Sudhinaraset M**, Vilda D**, Gipson J, Bornstein M*, Wallace M (2020). Women's Reproductive Rights Policies and Adverse Birth Outcomes: A State-level Analysis to Assess the Role of Race and Nativity Status. American Journal of Preventive Medicine, 59(6), 787-795.
    a. **Featured on CNN, Vogue, and US News & World Report, among news outlets

42. **Sudhinaraset M**, Landrian A*, Afulani P, Phillips B, Diamond-Smith N, Cotter S. (2020) Development and validation of a person-centered abortion care scale: the experiences of care in private facilities in Kenya. BMC Women's Health, 20(1), 1-11.

43. Montagu D, Giessler K, Nakphong M*, Green C, Roy K, Sahu A, Sharma K, **Sudhinaraset M** (2020). A comparison of intensive vs. light-touch quality improvement interventions for maternal health in Uttar Pradesh, India. BMC Health Services Research, 20(1), 1-12.

44. Landrian A*, Phillips B, Singhal S, Mishra S, Kajal K, **Sudhinaraset M (**2020). Do You Need to Pay for Quality Care? Associations Between Bribes and Out-of-Pocket Expenditures on Quality of Care During Childbirth in India. Health Policy and Planning, 35(5), 600-608.

45. Golub G, **Sudhinaraset M**, Giessler K, Dunlop-Korsness K*, Stone, A (2020). The Extended Role of Health Facility Cleaners in Maternity Care in Kenya. International Perspectives on Sexual and Reproductive Health, 46, 1-7.

46. **Sudhinaraset M**, Landrian A*, Afulani P, Diamond-Smith N, and Golub G. (2020). Association between person-centered maternity care and newborn complications in Kenya. International Journal of Gynecology and Obstetrics, 148(1), 27-34.

47. **Sudhinaraset M**, Ling I, Gee GC, Gao L*, & Chavarin, J. (2020). The association between Deferred Action for Childhood Arrivals, health access, and mental health: the role of discrimination, medical mistrust, and stigma. *Ethnicity & Health*, 1–13.

48. **Sudhinaraset M**, Landrian A*, Montagu D, Mugwanga Z (2019). Is there a difference in women's experiences of care with medication vs. manual vacuum aspiration abortions? Determinants of person-centered care for abortion services. PLOS ONE, 14(11), e0225333.

49. **Sudhinaraset M**, Cabanting N, Ramos M (2019). The health profile of newly-arrived refugee women and girls and the role of region of origin: using a population-based dataset in California between 2013-2017. International Journal of Equity in Health, 18(1), 1-11.

50. Montagu D, Landrian A*, Kumar V, Phillips B, Singhal S, Shambhavi S, Cotter S, **Sudhinaraset M** (2019). Patient-experience during delivery in public hospitals in Uttar Pradesh, India. Health Policy and Planning. Pii: czz067.

51. Phillips, B. S., Singhal, S., Mishra, S., Kajal, F.*, Cotter, S. Y., & **Sudhinaraset, M** (2019). Evaluating concordance between government administrative data and externally collected data among high-volume government health facilities in Uttar Pradesh, India. *Global health action*, *12*(1), 1619155. doi:10.1080/16549716.2019.1619155

52. **Sudhinaraset M**, Giessler K, Golub G, Afulani P** (2019). Providers and women's perspectives on person-centered maternity care: A mixed methods study in Kenya. International Journal of Equity in Health, 18(83).

53. Afulani P, Freeser K, **Sudhinaraset M**, Aborigo R, Montagu D, Chakraborty N. (2019) Toward the development of a short multi-country person-centered maternity care scale. International Journal of Gynecology and Obstetrics. 1-8.

54. **Sudhinaraset M**, Afulani P**, Diamond-Smith N, Golub G, Srivastava A. (2018) Development of a Person-Centered Family Planning Scale in India and Kenya. Studies in Family Planning. 49(3).

55. Afulani P**, Diamond-Smith N, Phillips B, Sinhal S, **Sudhinaraset M**. (2018) Validation of the person-centered maternity care scale in India. Reproductive Health. 15:147.

56. **Sudhinaraset M**, Afulani P**, Diamond-Smith N, Bhattacharya S, Donnay F, Montagu D. (2017) Advancing a conceptual model to improve maternal health quality: The Person-Centered Care Framework for Reproductive Health Equity. Gates Open Research. 1:1.

57. Diamond-Smith N, Warnock R, **Sudhinaraset M.** (2018) Interventions to improve the person-centered quality of family planning services: a narrative review. Reproductive Health. 15-144.

58. Torres, J., Ro, A. and **Sudhinaraset, M.** (2019), "Reconsidering the Relationship between Age at Migration and Health Behaviors among US Immigrants: The Modifying Role of Continued Cross-border Ties", *Immigration and Health*(*Advances in Medical Sociology, Vol. 19*), Emerald Publishing Limited, pp. 17-45. https://doi.org/10.1108/S1057-629020190000019002

59. Aung T, Diamond-Smith N**, Thet M, **Sudhinaraset M.** (2019) Impact of a social franchise intervention program on the adoption of contraceptive methods in hard-to-reach communities in Myanmar. Journal of Public Health, 41, 192-200

60. Thet M, Aung T, Diamond-Smith N**, **Sudhinaraset M.** (2018). The influence of community-level breastfeeding promotion intervention program on breastfeeding practices. Public Health Nutrition.

61. Mooney AC*, Giannella E, Glymour M, Neilands TB, Morris MD, Tulsky J, **Sudhinaraset M**. (2018). Racial/Ethnic Disparities in Arrests for Drug Possession After California Proposition 47, 2011-2016. American Journal of Public Health. 108(8): 987-993.

    a. ** AJPH Editor's Choice Award for Best Paper of the Year, 2018

62. Afulani P**, Altman M, Musana J, **Sudhinaraset M**. (2017). Conceptualizing pathways linking women's empowerment and prematurity in developing countries. BMC Pregnancy and Childbirth. 17(Suppl 2):338

63. Handley M, **Sudhinaraset M.** (2017) The Important Role of Binational Studies for Migration and Health Research: A Review of US-Mexico Binational Studies and Design Considerations for Addressing Critical Issues in Migrant Health. International Migration. 2017; 55(5): 75-121.

64. Afulani P**, Diamond-Smith N**, Golub G, **Sudhinaraset M**. (2017) Development of a tool to measure person-centered maternity care in developing settings: Validation in a rural and urban Kenyan population. Reproductive Health. 14: 118.

65. Diamond-Smith N**, Treleaven E*, Murthy N, **Sudhinaraset M**. (2017). Women's empowerment and experiences of mistreatment during childbirth in facilities in Lucknow, India: Results from a cross-sectional study. BMC Pregnancy and Childbirth.17(Suppl 2):335

66. **Sudhinaraset M**, Ling I*, To T*, Melo J*, Quach T. (2017) Dreams Deferred: Contextualizing the Health Needs of Undocumented Asian and Pacific Islander Youth in Northern California. Social Science and Medicine. 184:144-152.

67. **Sudhinaraset M,** To T*, Ling I*, Melo J*, Chavarin J. (2017) The Influence of Deferred Action for Childhood Arrivals on Undocumented Asians and Pacific Islander Youth: Through a Social Determinants of Health Lens. Journal of Adolescent Health.60: 741-746.

68. Montagu D, **Sudhinaraset M**, Diamond-Smith N**, Campbell O, Gabrysch S, Freedman L, Kruk M, Donnay F. (2017) Where Women Go to Deliver: Understanding the Changing Landscape of Delivery in Africa and Asia. Health Policy and Planning. pg. 1-7.

69. Aung T, Hom N, **Sudhinaraset M**. (2017) Increasing Family Planning in Myanmar: The Role of the Private Sector and Franchise Programs. BMC Women's Health. 17-46.

70. Tun S, Aung T, **Sudhinaraset M**, Win Z, McFarland W. (2017) Penile implantation and risky sexual behaviour among male clients of female sex workers, Myanmar. Bhutan Health Journal. 2(3): 7-11.

71. **Sudhinaraset M**, Treleaven E*, Melo J*, Singh K, Diamond-Smith N**. (2016.) Women's Status and Experiences of Mistreatment during Childbirth in Uttar Pradesh: A Mixed Methods Study Using Cultural Health Capital Theory. BMC Pregnancy and Childbirth. 16(1): 332.

72. Diamond-Smith N**, **Sudhinaraset M**, Melo J*, Murthy N. (2016). The relationship between women's experiences of mistreatment at facilities during childbirth, types of support received and person providing the support in Lucknow, India. Journal of Midwifery.40:114-23

73. Afulani P**, Torres J**, **Sudhinaraset M**, Asunka J. (2016). Transnational ties and the health of sub-Saharan African migrants: The moderating role of gender and family separation. Social Science and Medicine. 168: 63-71.

74. Diamond-Smith N**, **Sudhinaraset M**, Montagu D. (2016) Clinical and perceived quality of care for maternal, neonatal and antenatal care available in Kenya and Namibia: The service provision assessment. Reproductive Health. 13(1): 92.

75. **Sudhinaraset M**, Beyeler N, Barge S, Diamond-Smith N**. (2016). Decision-Making for Delivery Location and Quality of Care among Slum-Dwellers: A Qualitative Study in Uttar Pradesh, India. BMC Pregnancy and Childbirth. 16:148.

76. Thein ST, **Sudhinaraset M,** Khin HSS, McFarland W, Aung T. (2016). Who continues to stock oral artemisinin monotherapy? Results of a provider survey in Myanmar. Malaria Journal. 15:334.

77. Aung, T., Lwin, M. M., **Sudhinaraset, M**., & Wei, C. (2016). Rural and urban disparities in health-seeking for fever in Myanmar: findings from a probability-based household survey. *Malaria Journal*, *15*.

78. Diamond-Smith, N**, Thet, M, Khaing, E, **Sudhinaraset, M**. (2016). Delivery and Postpartum practices among new mothers in Laputta, Myanmar: Intersection of traditional and modern practices and beliefs. Cultural Health and Sexuality. 18(9): 1054-66.

79. Thet MM, Richards L, **Sudhinaraset M,** Thi Paw NE, Diamond-Smith N**.(2016). Assessing Rates of Inadequate Feeding Practices Among Children 12-24 Months: Results from a Cross-Sectional Survey. Maternal and Child Health Journal. 20(8): 1688-95.

80. **Sudhinaraset, M**, Melo, J*, Diamond-Smith, N**. (2016) Cross-Border Ties and the Reproductive Health of India's Internal Migrant Women. SSM: Population Health. 2: 341-349.

81. Thet MM, Khaing EE, Diamond-Smith N**, **Sudhinaraset M**, Oo S, Aung T. (2016). Barriers to exclusive breastfeeding in the Ayeyarwaddy Region in Myanmar: Qualitative findings from mothers, grandmothers, and husbands. Appetite. 96:62-9. PMID: 26344810

82. **Sudhinaraset, M**, Diamond-Smith, N**, Thet, M, Aung, T. (2016). Influence of Internal Migration on Reproductive Health in Myanmar: Results from a Recent Cross-Sectional Survey. BMC Public Health. 16(1): 246. PMID:26961883.

83. Lama TT*, **Sudhinaraset M**, McFarland W, Raymond HF. Migration and HIV Risk Among Men Who Have Sex With Men, San Francisco, 2011. AIDS Educ Prev. 2015 Dec; 27(6):538-46. PMID: 26595266

84. **Sudhinaraset M**, Wigglesworth C*, Takeuchi, D. Social and Cultural Contexts of Alcohol Use: Neighborhood, Immigration, and Societal Influences. Alcohol Research: Current Reviews. 2015.

85. Diamond-Smith N**, **Sudhinaraset M**. (2015). Drivers of facility deliveries in Africa and Asia: regional analyses using the demographic and health surveys. Reprod Health.12(1):6. PMID: 25595063.

86. Chen IT*, Aung T, Thant HN, **Sudhinaraset M**, Kahn JG. (2015). Cost-effectiveness analysis of malaria rapid diagnostic test incentive schemes for informal private healthcare providers in Myanmar. Malar J. 14(1):55. PMID: 25653121.

87. Aung T, White C, Montagu D, McFarland W, Hlaing T, Khin HS, San AK, Briegleb C, Chen I*, **Sudhinaraset M**. (2015). Improving uptake and use of malaria rapid diagnostic tests in the context of artemisinin drug resistance containment in eastern Myanmar: an evaluation of incentive schemes among informal private healthcare providers. Malar J. 14(1):105. PMID: 25885581.

88. **Sudhinaraset M**, Briegleb C, Aung M, Khin HS, Aung T.(2015) Motivation and challenges for use of malaria rapid diagnostic tests among informal providers in Myanmar: a qualitative study. Malar J. 14(1):61. PMID: 25889046.

89. Blanchard K, Lince-Deroche N, Fetters T, Devjee J, de Menezes ID, Trueman K, **Sudhinaraset M**, Nkonko E, Moodley J. (2015). Introducing medication abortion into public sector facilities in KwaZulu-Natal, South Africa: an operations research study. Contraception. 92(4):330-8. PMID: 26162575

90. Khin HS, Chen I, White C, **Sudhinaraset M**, McFarland W, Littrell M, Montagu D, Aung T. Availability and quality of anti-malarials among private sector outlets in Myanmar in 2012: results from a large, community-based, cross-sectional survey before a large-scale intervention. Malar J. 2015; 14(1):269. PMID: 26169498.

91. Khaleghparast S, Ghanbari B, Kahani S, Malakouti K, SeyedAlinaghi S, **Sudhinaraset M**. The effectiveness of discharge planning on the knowledge, clinical symptoms and hospitalisation frequency of persons with schizophrenia: a longitudinal study in two hospitals in Tehran, Iran. J Clin Nurs. 2014 Aug; 23(15-16):2215-21. PMID: 24329909

92. Lwin MM, **Sudhinaraset M**, San AK, Aung T. Improving malaria knowledge and practices in rural Myanmar through a village health worker intervention: a cross-sectional study. Malar J. 2014; 13:5. PMID: 24386934.

93. Montagu D, **Sudhinaraset M**, Lwin T, Onozaki I, Win Z, Aung T. Equity and the Sun Quality Health Private Provider Social Franchise: comparative analysis of patient survey data and a nationally representative TB prevalence survey. Int J Equity Health. 2013; 12:5. PMID: 23305063.

94. **Sudhinaraset M**, Ingram M, Lofthouse HK, Montagu D. What is the role of informal healthcare providers in developing countries? A systematic review. PLoS One. 2013; 8(2):e54978. PMID: 23405101.

95. **Sudhinaraset M**, Raymond HF, McFarland W. Convergence of HIV prevalence and inter-racial sexual mixing among men who have sex with men, San Francisco, 2004-2011. AIDS Behav. 2013 May; 17(4):1550-6. PMID: 23229337

96. Jafari, S, Razmpa E, Seyedalinaghi, S, Sadrhosseini, M, Paydary K, Saedi B, Djavid, GE, SeyedAlinaghi SA, Foroughi M, **Sudhinaraset, M**, (2012). Otolaryngological Manifestations in HIV Infected Patients, Tehran, Iran. *Journal of AIDS and Clinical Research*, *3*, 1–4.

97. **Sudhinaraset M**, Astone N, Blum RW. Migration and unprotected sex in Shanghai, China: correlates of condom use and contraceptive consistency across migrant and nonmigrant youth. J Adolesc Health. 2012 Mar; 50(3 Suppl):S68-74. PMID: 22340859.

98. **Sudhinaraset M**, Mmari K, Go V, Blum RW. Sexual attitudes, behaviours and acculturation among young migrants in Shanghai. Cult Health Sex. 2012 Oct; 14(9):1081-94. PMID: 22943505

99. Blum R, **Sudhinaraset M**, Emerson MR. Youth at risk: suicidal thoughts and attempts in Vietnam, China, and Taiwan. J Adolesc Health. 2012 Mar; 50(3 Suppl):S37-44. PMID: 22340854

100. Mmari, K.N, **Sudhinaraset, M**. Blum, R. Exploring the role of social connectedness among military youth: Perceptions from youth, parents, and school personnel. Child and Youth Care Forum. 2010; 351-366.

101. **Sudhinaraset M**, Blum RW. The unique developmental considerations of youth-related work injuries. Int J Occup Environ Health. 2010 Apr-Jun; 16(2):216-22. PMID: 20465066

102. Bradshaw, C., **Sudhinaraset, M**., Mmari, K., Blum, R.W. School Transitions among Military Adolescents: A Qualitative Study of Stress Appraisal and Coping. School Psychology Review. 2010; 1(39):84-105.

103. Johnson, S., Sudhinaraset., M., Blum, R.W. . Neuromaturation and Adolescent Risk Taking: Why Development is not Determinism. Journal of Adolescent Research. 2010; 1(25):4-23.

104. Mmari, K., Roche, K., **Sudhinaraset, M**., and Blum, R. When a Parent Goes Off to War: Exploring the Issues Faced by Adolescents and their Families. Journal of Youth and Society. 2009; 4(40):455-475.

105. **Sudhinaraset M**. Reducing unsafe abortion in Nigeria. Issues Brief (Alan Guttmacher Inst). 2008; (3):1-3. PMID: 19537327

*Preprint*

1. Diamond-Smith, N., Phillips, B., Afulani, P., Srivast, A., Golub, G., & Sudhinaraset, M. (2020). *Person-Centred Quality, Provider Involvement and Family Planning Continuation in India.* https://doi.org/10.21203/rs.3.rs-49054/v1

2. To, T. M., Neuhaus, J. M., Sudhinaraset, M., Albert, M. A., & Haan, M. N. (2017). Changes in Systolic Blood Pressure Differs by Immigration History in a Cohort of Older Mexican Americans. *Circulation*, *135*.

## BOOK CHAPTERS AND OTHER PUBLICATIONS

Mmari, K., **Sudhinaraset, M. (2022).** Examining the Mental Health Needs of Military Adolescents. Encyclopedia of Adolescence. Springer Publishing Company: New York, NY.

**Sudhinaraset, M.,** Nakphong MK*, Young, MEDT. 2022. Latinx and Asian Immigrants Face high Levels of Job Exclusion, Workplace Violations in California. Center for Health Policy Research, https://healthpolicy.ucla.edu/publications/Documents/PDF/2022/Latinx-Asian-Immigrants-Workplace-Violations-factsheet-apr2022.pdf

## INVITED PRESENTATIONS AND CONFERENCES

1. **Sudhinaraset, M.** Inclusion Panel among Racial/Ethnic Groups. Inclusive Participation in Clinical Research. National Institutes of Health. March 31, 2023. Invited Talk.

2. Pourat, N., **Sudhinaraset, M.,** Lu, C., Yu-Lefler, H., Benjamin, T., Wendt, M. Picillio, B., Hoang, H., Sripipatana, A. Identifying Approaches to Closing the Racial/Ethnic Gap in Low Birth Weight in Health Resources and Services Administration-Funded Health Centers. Academy Health. Annual Research Meeting. Presentation.

3. Patil, R., Gipson, J., Soun, B., Nakphong, M.K., **Sudhinaraset M.** (2023) Putting the Power in Patients' Hands: A Comparison of Person-Centered Abortion Care Between No-test Telemedicine Abortion and Clinic-based Medication Abortion. Society of Family Planning. *Nominated for Best Poster.

4. **Sudhinaraset M**. Centering Undocumented Immigrants in the Public Health Agenda: Uplifting Asian Voices. Los Angeles Civil Rights Commissioners Meeting; Transgender Advisory Council; May 25, 2023. Invited Talk.

5. **Sudhinaraset M**. Inclusive Immigrant Policy Panel: Undocumented Immigrants and COVID-19 in California; Asian American & Pacific Islander Policy Summit, UCLA, February 2023. Invited Talk.

6. Leon, Y. B., **Sudhinaraset, M.,** Choi, H. Y., Woofter, R., & Wang, S. L. (2022). Racism and Trust in Healthcare Institutions: Asian and Latinx Undocumented Sexual and Reproductive Healthcare Experiences. American Public Health Association Annual Meeting & Expo. November 2022.

7. **Sudhinaraset M.** Centering the Health of Mothers in the Public Health Agenda Panel. Boston University Public Health Conversations. October 24, 2022. Invited Talk.

8. Khan, A., Sudhinaraset, M., Gipson, J. Documentation Status and contraceptive use among women in California. Society of Family Planning, 2022. Poster Presentation.

9. Leon, YB., Sudhinaraset, M., Choi, HY., Woofter, R., Wang, SL. Racism and Trust in Healthcare Institutions: Asian and Latinx Undocumented Sexual and Reproductive Healthcare Experiences. American Public Health Association, Annual Meeting and Expo, 2022.

10. Woofter, R., Mboya, J., Golub, G., & **Sudhinaraset, M**. Intimate Partner Violence and Postpartum Health Care Access Among Postpartum Women in Kenya During COVID-19. Population Association of America 2022 Annual Meeting. April 2022.

11. Nakphong, M., Afulani, P. A., & **Sudhinaraset, M.** Who Wants and Has Access to Support During Childbirth? An Examination of Integrating Support Persons Into Maternity Care in Kenya. Population Association of America 2022 Annual Meeting. April 2022.

12. Nakphong, M., & **Sudhinaraset, M**. Person-centered integration of support persons into maternity care (PC-ISP) in Kenya: Examining the context of access to support during childbirth. American Public Health Association Annual Meeting & Expo. October 2021.

13. **Sudhinaraset M**. The Foreign Body: Mistreatment of Asian Women in Global and US Contexts. Asian American Studies Department Spring Symposium, University of Pennsylvania, April 2021.

14. **Sudhinaraset M.** The Foreign Body: Mistreatment of Asian Women in Global and US Contexts. University of California Global Health Institute Seminar Series, April 2021. Invited Talk.

15. **Sudhinaraset M**. #StopAnti-AsianHate. Panel Discussion, UCLA, April 2021. Invited Talk.

16. **Sudhinaraset M**, Woofter R, Young MDT, Landrian A, Vilda D, Wallace SP (2021). Analysis of State-Level Immigrant Policies and Preterm Births by Race/Ethnicity Among Women Born in the US and Women Born Outside the US. Population Association of America, May 2021.

17. Nakphong M*, Sacks E, Opot J, **Sudhinaraset M**. Separating Newborns from Mothers and Maternal Consent for Newborn Care and the Association with Health Care Satisfaction, Use and Breastfeeding: Findings from a longitudinal survey in Kenya. Population Association of America, May 2021.

18. Landrian A*, Woofter R*, **Sudhinaraset M**. Revising the Immigrant Paradox in Birth Outcomes: Differences in Preterm Birth and Low Birth Weight Across Mother's Navity

Status and Father's Race/Ethnicity Among Infants Born to White, Black, Asian, and Hispanic Mothers. Population Association of America, Poster Presentation, May 2021.

19. Michael Rodriguez, **May Sudhinaraset**, Kathryn G Kietzman, Steven P Wallace. "Immigrant fears related to use of government benefits: Implications of the "public charge" and its impact on access to care," Presented at American Public Health Association's 2020 Virtual Annual Meeting and Expo, USA, October 2020

20. Steven P Wallace, Nadereh Pourat, Michael Rodriguez, **May Sudhinaraset**, Maria-Elena Young, Altaf Saadi. "Experiences of exclusion among Latino and Asian immigrants in the policy context of California: Implications for access to health care," Presented at American Public Health Association's 2020 Virtual Annual Meeting and Expo, USA, October 2020

21. Iris Guzman-Ruiz, Maria-Elena De Trinidad Young, Reyna Campos, Lei Chen, Ana Reynoso, **May Sudhinaraset**, Deborah Wu, Steven P Wallace, Hin Wing Tse. "Access to health care amid the immigrant policy context of California: The lived experience of Mexican and Chinese immigrants," Presented at American Public Health Association's 2019 Annual Meeting and Expo, Philadelphia, Pennsylvania, USA, November 2019

22. Beth Phillips, **May Sudhinaraset**, Ginger Golub, Sun Yu Cotter, Avery Seefeld, Ziporah Mugwanga. "Measuring impact of a mobile phone-based, post-abortion support intervention in Nairobi, Kenya," Presented at American Public Health Association's 2019 Annual Meeting and Expo, Philadelphia, Pennsylvania, USA, November 2019

23. Amanda Landrian*, Beth Phillips, Shreya Singhal, Fnu Kajal, Shambhavi Mishra, **May Sudhinaraset**. "Do You Need to Pay for Quality Care? Associations Between Bribes and Out-of-Pocket Expenditures on Quality of Care During Childbirth in Public Health Facilities in India," Presented at Population Association of America Annual Meeting, Austin, Texas, USA, April 2019

24. **May Sudhinaraset**, Amanda Landrian *, Patience Afulani, Leiwen Gao, Ginger Golub, Nadia Diamond-Smith."How Does Person-Centered Care Impact Maternal and Newborn Outcomes? A Longitudinal Study in Kenya of Childbirth Experiences, Post-Natal Care, and the Post-Partum Period," Presented at Population Association of America Annual Meeting, Austin, Texas, USA, April 2019

25. Beth Phillips, Shreya Singhal, Fnu Kajal, Shambhavi Mishra; Sun Yu Cotter, **May Sudhinaraset,** "Evaluating Concordance Between Government Administrative Data and Externally Collected Data Among High Volume Government Health Facilities in Uttar Pradesh, India," Presented at Population Association of America Annual Meeting, Austin, Texas, USA, April 2019

26. Amanda Landrian*, Marta Bornstein*, Jessica D. Gipson, **May Sudhinaraset.** "Examining Women's Empowerment as a Predictor of Reproductive Health Outcomes

among Currently Married Women of Reproductive Age in Myanmar," Presented at Population Association of America Annual Meeting, Austin, Texas, USA, April 2019

27. Nadia Diamond-Smith, Beth Phillips, Aradhana Srivastava, Patience Afulani, **May Sudhinaraset.** "Person-Centered Quality and Family Planning Continuation: What Does Quality Really Mean and for Whom?" Presented at Population Association of America Annual Meeting, Austin, Texas, USA, April 2019

28. Cotter SY, Phillips B, Seefeld CA, Ikiugu E, Mugwanga Z, **Sudhinaraset M.** The 4th International Congress on Women's Health and Unsafe Abortion. *Measuring impact of a technology-based, post-abortion support intervention in Central Kenya.* [abstract and oral presentation], Bangkok, Thailand. February 21st, 2019.

29. Alyssa Mooney*, Eric Giannella, Maria Glymour,; Torsten Neilands, Meghan Morris, Jacqueline Tulsky, **May Sudhinaraset.** "Did Reducing Criminal Penalties for Drug Possession in California Affect Racial Disparities in Drug Arrests?" Presented at Population Association of America Annual Meeting, Denver, CO, USA, April 2018

30. Patience A. Afulani**, Nadia Diamond-Smith, **May Sudhinaraset**, Development of a Tool to Measure Person-Centered Care during Labor and Delivery in Developing Settings: Validation in a Rural Kenyan Population," Presented at Population Association of America, Chicago, USA, April 2017

31. Jacqueline M. Torres, Annie Ro, **May Sudhinaraset.** "Reconsidering the Relationship Between Age at Migration and Health Behaviors Among US Immigrants: The Modifying Role of Continued Contact with Countries of Origin," Presented at Population Association of America, Chicago, USA, April 2017

32. **May Sudhinaraset,** Nadia Diamond Smith**, Jason Melo*."Cross-Border Ties and the Reproductive Health of India's Internal Migrant Women," Presented at Population Association of America, San Diego, USA, April 2016

33. Nadia Diamond Smith**, **May Sudhinaraset**, Nirmala Murthy. "Association Between Measures of Women's Empowerment and Experiences of Disrespect at the Time of Delivery Among Young Women in Lucknow, India." Presented at Population Association of America, San Diego, USA, April 2016

34. **Sudhinaraset, M**. "Dreams Deferred: Contextualizing the Social, Economic, and Health Needs of Undocumented Asian and Pacific Islander Youth," Presented at the California Endowment, California, 2016

35. **Sudhinaraset, M**., Diamond-Smith, N.**, Thet, M., Aung T. Urbanization, Women's Migration, and Reproductive Health in Myanmar: Results from a recent cross-sectional survey," Presented at the International Family Planning Conference, Nusa Dua, Indonesia, 2015.

36. **Sudhinaraset, M**. "Quality of Maternal and Child Health Services in Myanmar," Presented at the Bill and Melinda Gates Foundation and Duke University Meeting on Quality of Care, Delhi, India, June 2015. Invited Talk.

37. **Sudhinaraset, M**. "Strengthening Person-Centered Accessibility, Respectful Care, and Quality," Presented at the World Health Organization, Geneva, Switzerland, 2014. Invited Talk.

**OTHER PROFESSIONAL PRESENTATIONS**

Population Association of America, Virtual 2021 (poster)

Population Association of America, Washington DC, 2016 (oral)

Population Association of America, San Diego, CA., 2015 (poster presentation)

Bill and Melinda Gates Foundation, Seattle, WA., 2014, (speaker, organizer)

Population Association of America, Dallas, Texas 2010 (poster presentation)

Population Association of America, San Francisco, CA. 2012. (poster presentation)

Population Association of America, San Francisco, CA. 2012 (speaker)

Overcoming Health Disparities in the Bay Area using HIV/AIDS as a Model, San Francisco, CA., 2012 (poster presentation)

Society for Applied Anthropology, Baltimore, MD., 2012, (discussant)

Maryland Department of Health and Hygiene, Baltimore, MD., 2011(speaker.)

Symposium II: The Health Implications of Work Among Youth, Chapel Hill, N.C., 2008 (invited speaker)

Guttmacher Institute, New York, NY, 2008 (Invited speaker)

World Bank, Washington D.C., 2006 (Invited Speaker)

Health Systems Research Conference, Beijing, China, 2012 (presenter and chair)

7th Meeting of the Subgroup on Public-Private Mix for TB care and control (PPM Subgroup), Lille, France, 2012 (presenter)

42nd Union World Conference on Lunch Health (IUATLD), Lille, France, 2012 (poster presentation)

**TEACHING**

*University of California, Los Angeles, 2017*- Present

Population Change and Public Policy, CHS 247, Main Instructor, Fall 2018, Spring 2019, Spring 2021, Spring 2023

CHS Doctoral Roundtable, CHS 286, Fall 2022, Winter 2023, Spring 2023

Public Health 200, Main Instructor, Fall 2019; Winter 2022

Community Health Sciences, CHS 100, Main Instructor, Spring 2018, Fall 2019

Global Health Problems, CHS 200, Guest Lecturer, Winter 2017

Introduction to Mixed Methods Research, CHS 228, Guest Lecturer, Fall 2018

*University of San Francisco, 2016*

Asian Community Health, 2016

*University of California Berkeley, 2016*

UC Berkeley Break the Silence Speakers Series, 2016

*The University California of San Francisco, 2013-2016*

Social Epidemiology Methods and Measurements, Epi 254, 2013

Doctoral Seminar in Epidemiology and Translational Science, Epi 270, 2014, 2015

Emerging Methodological Tools for Evaluation of Social Policies (Epidemiology Doctoral Student Seminar), 2016

Demographic Methods for Health, Epi 263, 2016

Global Women's Health, 2016

*Johns Hopkins University (as a teaching assistant), 2008-2010*

Life Course Perspective on Health, 2008-2009

Principles of Population Change, 2008-2009

Adolescent Health and Development (Online and In-Class), 2009-2010

Child Health and Development, 2009-2010

Advanced Demographic Methods and Measures: Migration and Health, 2010

**MENTORING OF STUDENTS AND POST-DOCTORAL FELLOWS**

Assistant Professors

- Tuyet-Mai Ha Hoang, University of Illinois at Urbana-Champaign, Society of Family Planning Changemakers Award Mentor, 2022 – present
- Sameera Nayak, University of Maryland, Baltimore County, Eminent Scholar Mentoring Program, 2022- present

Academic Advisor and Chair, Doctoral Student, Community Health Sciences, UCLA:

- Amanda Landrian (graduate 2023) **CCPR Fellow, USC, Statistician
- Ezinne Nwanko (graduate 2023); **Mentor on Robert Wood Johnson Fellowship Scholars Program; USC Provost Postdoctoral Fellow
- Michelle Kao Nakphong (graduate 2023) **CCPR Fellow; UCSF Postdoctoral fellow
- Rebecca Woofter (2021 – present)
- Esther-Priscilla Ebuehi (2022 – present)
- Amelia Reese Masterson (2023 – present)
- Krupa Varghese (2024- present)

Academic Advisor, Masters Student, Community Health Sciences, UCLA:

- Samantha Ann Mates Cheney (MPH) (current)
- Natalie Colleen Pulvino (MPH) (current)
- Bridgette Jaye Yang (MPH) (current)
- Christie Alexis Jackson (MPH) (current)
- Sara Baggia (MSW-MPH) (current)
- Sarah Frances Chang (MA-MPH) (current)
- Frankie Guevara (MPH) (current)
- Danielle Jenna Meisler (MPH) (current)
- Didi Ikeji (MPH) (current)
- Mariam Karapetyan (MPH) (current)
- Jenny Nhu Phan (MPH) (current)
- Adriana Raquel Ochoa (MURP-MPH) (interim advisor, current)
- Danielle Marie Paulazzo (MURP-MPH) (interim advisor, current)
- Tomohiro Ujikawa (MURP-MPH) (interim advisor, current)
- Ayda Alemayehu (MPH) (graduated)
- Kathleen Aspillaga Corpus (MPH-MA AAS) (graduated)
- Kendall Dunlop (MPH) (graduated)
- Carly Beth Hyde (MS) (graduated)
- Emiko Otera Kranz (MPH-MAA AAS) (graduated)
- Naomi Louie (MPH) (graduated)
- Mehar Maju (MPH) (graduated)
- Andrea Min (MPH-MA AAS) (graduated)
- Michelle Domingo Simplina (MPH) (graduated)
- Jade Verdeflor (MPH) (graduated)

Member of Doctoral Committee, Community Health Sciences, UCLA:

1) James Huyen (2023- )
2) Anna Fiastro (graduate 2023)
3) Brenda Robles (graduated 2018)

4) Lindsay Duplessis (graduated 2019)
5) Apurva Barve (graduated 2019)
6) Marta Bornstein (Graduated 2020)
7) Angubeen Khan (2020-present) *CCPR Fellow, SFP Fellow
8) Heidi Tuason (2018-present)

Member of Masters Committee, UCLA

- Grace Kim (completed 2018)
- Alex Nguyen (graduated 2019)

Member of Final Dissertation Committee Member, UCSF:

- Paige Logan – 2024 - current
- Tu My To (Completed 2017)
- Emily Treleaven (Completed 2017); Current Post-Doctoral Fellow at University of Michigan
- Alyssa Mooney (Completed 2018); **Mentor on NIH NRSA F-31 Award; Department of Justice Award; Current Post-Doctoral Fellow at UC Berkeley

Medical and Graduate Student Mentors, UCSF:

- Irving Ling (2015-present)
- Jason Melo (2015-2016)

Undergraduates, UCLA:

| | |
|---|---|
| 2014- 2015 | So Choi, UC Davis Undergraduate |
| 2015 – 2016 | Young Seok Lee, UC Berkeley Undergraduate |
| 2015 – present | Hye Young Choi, UCSD Undergraduate; graduated from Harvard School of Public Health currently attending Yale Medical School |
| 2017 – 2018 | Kiana Chan, UCLA Undergraduate |
| 2017 – 2018 | Cristian de Nova Ledesma, UCLA Undergraduate |
| 2019 – 2019 | Jorge Cabrera, Summer 2019 Sally Casanova Summer Program Fellow |
| 2020- present | Brenda Soun, UCLA |
| 2020 – 2021 | Catherine Kim, UCLA |
| Summer 2021 | Nakyah Hill, Tougaloo College, PH Mentors Program |

**UNIVERSITY SERVICE**

*University of California, Los Angeles*

| | |
|---|---|
| 2017- 2020 | Masters Comprehensive Exam Committee, Community Health Sciences, UCLA |
| 2017- 2020 | Masters Admissions Member, Community Health Sciences |
| 2017- present | Faculty Advisory Committee, Asian American Studies Department, UCLA |
| 2018 – present | Masters Curriculum Member, Community Health Sciences |
| 2018 – present | California Health Interview Survey, Multicultural Technical Advisory Committee, UCLA |
| 2021 | DGSOM Global Health Seed Program, Grant Reviewer |
| 2021 – present | Los Angeles Human Rights Initiative, Faculty Advisor for Refugee and Asylum Clinic |
| 2021-2022 | Doctoral Committee, Community Health Sciences, UCLA |
| 2021- | Legislative Assembly, University of California, Los Angeles |
| 2022- present | Bixby Advisory Committee, Fielding School of Public Health, UCLA |
| 2022- | Vice Chair, Department of Community Health Sciences, Fielding School of Public Health, UCLA |

*Johns Hopkins University*

2011 – 2012 Student Representative. Johns Hopkins Bloomberg School of Public Health - Faculty Search Committee

*University of California, San Francisco*

| | |
|---|---|
| 2014-2016 | Lead/ Health Service Domain Lead, Center of Expertise on Migration and Health, Research Committee |
| 2015 – 2016 | Undergraduate Medical Education, Bridges Curriculum Epidemiology, Biostatistics, and Population Sciences Domain Lead, UCSF |
| 2015 – 2016 | Curriculum Committee Member, Doctoral Program, Global Health Sciences, UCSF |
| 2016 – 2017 | Member, Faculty Search Committee, Department of Epidemiology and Biostatistics |

## OTHER PROFESSIONAL ACTIVITIES

*Ad Hoc Grant Reviewer*

| | |
|---|---|
| 2022 | Swiss National Science Foundation (NSF) |
| 2017 – present | Society for Family Planning |
| 2018 | Medical Research Council |
| 2016 | Maternal and Neonatal Health, Bill and Melinda Gates Foundation (BMGF) |

*Ad Hoc Journal Reviewer*

| | |
|---|---|
| 2022 | International Migration Review |
| 2022 | Journal of Women's Health |
| 2021 | BMC Public Health |
| 2018- present | Social Science and Medicine |
| 2017 – present | Cultural Diversity and Ethnic Minority Psychology |
| 2017 – present | Journal of Immigrant and Minority Health |
| 2015 – present | Studies in Family Planning |
| 2015 – present | Maternal and Child Health |
| 2015 – present | BMC Pregnancy and Childbirth |
| 2015 – present | Studies in Family Planning |
| 2014 – present | Conflict and Health |
| 2013 – present | Health Policy and Planning |
| 2012 – present | Journal of School Nursing |
| 2012 – present | Journal of Acquired Immune Deficiency Syndromes |
| 2012 – present | Health Economics |
| 2012 – present | Plos One |
| 2010 – 2012 | International Journal of Occupational and Environmental Medicine |

*Other service activities*

| | |
|---|---|
| 2012 - present | Member, Health Systems Research |
| 2014- present | Member, Population Association of America |
| 2010- 2015 | Member, National Asian Pacific American Women's Forum |
| 2019- present | Member, COVID Task Force on Racism and Equity, Center for the Study of Racism, Social Justice, and Health |
| 2019-2020 | Member of Safe Abortion Action Fund, Working Group for Developing Clinical Abortion Quality Standards, IPPF |

| | |
|---|---|
| 2019-2021 | Member of team on Systematic Review on Identifying Sexual and Reproductive Health Interventions to Improve Stigma and Discrimination, World Health Organization |
| 2019-2020 | Member of Community of Practice, Refine Family Planning Indicators in the Service Provision Assessment (SPA) Surveys, DHS Program |
| 2019-present | Advisory Committee, Abortion Service Quality (ASQ) Study, Metrics for Management |
| 2022- present | Advisory Board, LA Times- Kaiser Family Foundation, Immigrant Health Policy Data |

**NAOMI F. SUGIE**
Department of Sociology, UCLA
nsugie@soc.ucla.edu

## Education

Princeton University
- Ph.D. Sociology and Social Policy, 2014
  Specialization in Demography
- M.A. Sociology, 2010

Columbia University
- B.A. Urban Studies, 2003

## Academic Appointments

| | |
|---|---|
| 2024- | Associate Professor, Department of Sociology, UCLA |
| 2020-2024 | Associate Professor, Department of Criminology, Law and Society (and by courtesy, Department of Sociology), University of California, Irvine |
| 2014-2020 | Assistant Professor, Department of Criminology, Law and Society, University of California, Irvine |
| 2009, 2010 | Visiting Junior Research Fellow, Keio University, Tokyo, Japan |

## Scholarly Articles

Rowland, Alexis, **Naomi F. Sugie,** and Kristin Turney. 2025 "Reaching Incarcerated People in Jail: The Case of PrisonPandemic." *Sociological Methodology.* Online First.

**Sugie, Naomi F.,** and John R. Hipp. 2025. "Concentrated Disadvantage and Stress in Daily Life After Prison." *Criminology.* Online First.

Turney, Kristin, **Naomi F. Sugie,** Estéfani Marín, and Daniela Kaiser. 2024. "The Waiting Game: The Pervasiveness and Proliferation of Anticipatory Stress During Jail Incarceration." *Criminology.* 62(4):830-58.

**Sugie, Naomi F.,** Juan Sandoval, Daniela Kaiser, Delaney Mosca, Kyle Winnen, Emily Zhang, and Iris Zhang. 2024. "Accessing the Right to Vote Among System-Impacted People." *Punishment and Society* 26(4):711-731.
*Featured in *The Conversation, NewsBreak, San Francisco Chronicle/SF Gate, New Pittsburgh Courier, Connecticut Post, Cobb County (Georgia) Courier, Lake County News, KTLA, KCBS,* and *KBLA.*

Foster, Marva, Gemmae M. Fix, Justeen Hyde, Shawn Dunlap, Thomas H. Byrne, **Naomi F. Sugie**, Randall Kuhn, et al. 2024. "Capturing the Dynamics of Homelessness Through Ethnography and Mobile Technology: Protocol for the Development and Testing of a Smartphone Technology–Supported Intervention." *JMIR Research Protocols* 13(1):e53022.

**Sugie, Naomi F.,** Kristin Turney, Keramet Reiter, Rebecca Tublitz, Daniela Kaiser, Rebecca Goodsell, Erin Secrist, Ankita Patil, and Monik Jiménez. 2023. "Excess Mortality in U.S. Prisons During the COVID-19 Pandemic." *Science Advances.* 9(48): eadj8104.
*Covered in *The Marshall Project, JAMA Medical News in Brief, The Guardian, MSN, KCBS Radio, Courthouse News Service, NOS Dutch Public Broadcasting, Yahoo News, among others.*

Witherspoon, Dawn P., Rebecca M.B. White, Maya Y. Bámaca, Christopher R. Browning, Tamara G.J. Leech, Tama Leventhal, Stephen A. Matthews, Nicolo Pinchak, Amanda L. Roy, **Naomi F. Sugie**, and Erin N. Winkler. 2023. "Place Based Developmental Research: Conceptual and Methodological Advances in Studying Adolescent Development in Context." *Monographs of the Society for Research in Child Development.* http://dx.doi.org/10.1111/mono.12472.
**Top five issues of monographs downloaded in 2023; top ten most cited articles published by Monographs in 2023.*

**Sugie, Naomi F.** and Carol Newark. 2023. "Welfare Drug Bans and Criminal Legal Cycling." *American Journal of Sociology.* 129(1).

**Sugie, Naomi F.** and Emma Conner. 2022. "Marginalization or Incorporation? Receipt of Welfare and Political Participation." *Social Problems.*69(3):659-77.

Turney, Kristin and **Naomi F. Sugie.** 2021. "Connecting Models of Family Stress to Inequality: Parental Arrest and Family Life." *Journal of Marriage and Family.* 83(1):102-118.
*2022 Reuben Hill Award, National Council on Family Relations

**Sugie, Naomi F**., Noah D. Zatz, and Dallas Augustine. 2020. "Employer Aversion to Criminal Records: An Experimental Study of Mechanisms." *Criminology.* 58:5-34.

Gottlieb, Aaron and **Naomi F. Sugie.** 2019. "Marriage, Cohabitation, and Crime: Differentiating Associations by Partnership Stage." *Justice Quarterly.* 36(3):503-531.

**Sugie, Naomi F.** 2018. "Work as Foraging: A Smartphone Study of Job Search and Employment after Prison." *American Journal of Sociology.* 123(5):1453-1491.

**Sugie, Naomi F.** 2018. "Utilizing Smartphones to Study Disadvantaged and Hard-to-Reach Groups." *Sociological Methods and Research.* 47(3):458-491.

**Sugie, Naomi F.** and Kristin Turney. 2017. "Beyond Incarceration: Criminal Justice Contact and Mental Health" *American Sociological Review* 82(4):719-743.

**Sugie, Naomi F.** and Michael C. Lens. 2017. "Daytime Locations in Spatial Mismatch: Job Accessibility and Employment at Reentry from Prison." *Demography* 54(2):775-800.

**Sugie, Naomi F**. 2017. "When the Elderly Turn to Petty Crime: Revisiting the Age-Crime Relationship in an Aging Population." *International Criminal Justice Review* 27(1):19-39.

**Sugie, Naomi F.** 2015. **"**Chilling Effects: Diminished Political Participation among Partners of Formerly Incarcerated Men." *Social Problems* 62(4):550-571.

**Sugie, Naomi F.** 2012. "Punishment and Welfare: Paternal Incarceration and Families' Receipt of Public Assistance" *Social Forces* 90(4):1403-27.

Pager, Devah, Bruce Western, and **Naomi Sugie.** 2009. "Sequencing Disadvantage: Barriers to Employment Facing Young Black and White Men with Criminal Records." *The Annals of the American Academy of Political and Social Science* 623(1):195-213.

Ortiz, Christopher W., Nicole J. Hendricks, and **Naomi Sugie.** 2007. "Policing Terrorism: The Response of Local Police Agencies to Homeland Security Concerns." *Criminal Justice Studies* 2(2):91-109.

Hendricks, Nicole J., Christopher W. Ortiz, **Naomi Sugie,** and Joel Miller. 2007. "Beyond the Numbers: Hate Crimes and Cultural Trauma within Arab American Immigrant Communities." *International Review of Victimology* 14(1):95-113.

**Scholarly Articles – Under Review and In Progress**

Zhuo, Yilin, Kristin Turney, **Naomi F. Sugie**, Emily Owens, and M. Keith Chen. Revise and Resubmit. "Prison Connectivity and Disease Transmission in Neighboring Communities: The Role of Prison Staff." *PNAS Nexus.*

**Sugie, Naomi F.**, Emily Rong Zhang, Iris H. Zhang, Daniela E. Kaiser, and Kyle Winnen. Under Review. "From Rights to Votes: The Electoral Mobilization of System-Impacted People."

**Sugie, Naomi F**., Annette Gailliot, Daniel Schneider, and Kristen Harknett. Under Review. "Coercive or Voluntary Antidiscrimination Strategies: The Employment of Workers with Criminal Records in Large Service Sector Firms."

Ticona, Julia, **Naomi F. Sugie,** and Brendan D. Mahoney. In Progress. "The Digital Watercooler: Social Support in Online Occupational Communities."

Tublitz, Rebecca, **Naomi F. Sugie**, Kristin Turney, Keramet Reiter, and Alexis Rowland. In Progress. "Jail Incarceration and Excess Mortality during the COVID-19 Pandemic: Deaths Post-Release from a Major County Jail System."

**Other Publications**

PrisonPandemic. 2023. *Locked Down & Locked Up: Stories from the Inside.* Self-published. Available online at: https://www.amazon.com/Locked-Down-Up-Stories-Inside/dp/B0CT957SGN.

Arroyo-Ramirez, Elvia, Laura Castillo, Joanne DeCaro, Keramet Reiter, Gabe Rosales, Alexis Rowland, **Naomi F. Sugie,** Kristin Turney, Mariela Villaba Madrid, Lacey Wood. "UC Irvine PrisonPandemic Levels of Sensitivity and Redaction." *University of California, Irvine: Libraries.* Retrieved from https://escholarship.org/uc/item/6bq9g542.

Carol J. Newark and **Naomi F. Sugie**. 2023. "Repealing the Food Stamps Ban Can Reduce Recidivism." *Scholars Strategy Network.* Jun 1.

National Academies of Sciences, Engineering, and Medicine. 2020. *The Effects of Incarceration and Reentry on Community Health and Well-Being: Proceedings of a Workshop.* Washington, DC: The National Academies Press.

**Sugie, Naomi F.** and Dallas Augustine. 2020. "Social Support in Daily Life at Reentry." In *Moving Beyond Recidivism: Expanding Approaches to Research on Prisoner Reentry and Recidivism.* Edited by A. Leverentz, E. Chen, and J. Christian. New York, NY: New York University Press.

Augustine, Dallas, Noah Zatz, and **Naomi F. Sugie.** 2020. "Why Do Employers Discriminate Against People with Records? Stigma and the Case for Ban the Box." *UCLA Institute for Research on Labor and Employment.* Policy Brief. July 20.

Epstein, Daniel A. and **Naomi F. Sugie.** 2019. "Designing to Provide Social Support to Job Seekers After Prison Release. CSCW 2019 Workshop (Life Transitions and Social Technologies).

**Sugie, Naomi F.** 2017. "Criminal Record Questions, Statistical Discrimination, and Equity in a "Ban the Box" Era." Policy Essay. *Criminology and Public Policy* 16(1):167-175.

**Sugie, Naomi F**. 2014. "Families." *The Encyclopedia of Criminology and Criminal Justice.* Wiley-Blackwell.

Henderson, Nicole J., Christopher W. Ortiz, **Naomi Sugie**, and Joel Miller. 2006. *Law Enforcement and Arab American Community Relations After September 11, 2001: Engagement in a Time of Uncertainty.* New York: Vera Institute of Justice.

daCosta Nuñez, Ralph and **Naomi Sugie.** 2004. *Beyond the Shelter Wall: Homeless Families Speak Out.* New York: White Tiger Press.

## Book Reviews

**Sugie, Naomi F**. 2022. *Digital Punishment: Privacy, Stigma, and the Harms of Data-Driven Criminal Justice,* by Sarah Esther Lageson. *American Journal of Sociology.*

**Sugie, Naomi F.** 2020. *Charged: The New Movement to Transform American Prosecution and End Mass Incarceration*, by Emily Bazelon. *Criminal Law and Criminal Justice Books*, Rutgers University.

**Sugie, Naomi F.** 2020. *On the Outside: Prisoner Reentry and Reintegration*, by David J. Harding, Jeffrey D. Morenoff and Jessica JB Wyse. *Punishment and Society*.

**Sugie, Naomi F.** 2016. *Trading Democracy for Justice,* by Traci Burch. *Contemporary Sociology.*

**Sugie, Naomi F**. 2015. *Get a Job: Labor Markets, Economic Opportunity, and Crime,* by Robert Crutchfield. *Social Forces.*

## Media

**Sugie, Naomi F.** 2024. "For an estimated 4 million people with felony convictions, restoring their right to vote is complicated – and varies by state." *The Conversation.* Oct. 29.

**Sugie, Naomi F.** 2023. "Why the Number of People Dying in U.S. Prisons is Unknown." *The Messenger.* Dec 23.

**Sugie, Naomi F.** and Carol J. Newark. 2023. "Restricting Food Stamps is Soft on Crime." *Newsweek.* Jun 1.

**Sugie, Naomi F.**, Kristin Turney, and Keramet Reiter. 2020. "California's Racial Justice Crisis is COVID-19 in Prisons." *Medium.* Jun 13.

**Sugie, Naomi F.**, Keramet Reiter, and Kristin Turney. 2020."California Needs to Protect its Prison Staff and Inmates during COVID-19 Pandemic." *CalMatters.* May 31.

**Sugie, Naomi F.** 2015. "Smartphone Research in Crime, Law and Deviance." Newsletter for the Crime, Law and Deviance section of the American Sociological Association. Lead article. Spring/Summer.

**Sugie, Naomi F.** 2015. "Using Smartphones for Research." *The Society Pages.* Retrieved: http://thesocietypages.org/methods/2015/02/27/naomi-sugie-on-using-smartphones-for-research/

Reprinted in Green, Kyle and Sarah Lageson. 2017. *Give Methods a Chance.* Series Ed. Doug Hartmann and Christopher Uggen. New York: W.W. Norton & Co.

## Grants and Fellowships

| | |
|---|---|
| 2025-27 | $269,703. Co-PI. CalOptima. "Homeless Prevention and Stabilization Program Outcomes." With George Tita (PI) and Matthew Freedman. |
| 2024-27 | $500,000. PI. Crankstart. "Evaluation of Petition-Based Expungement." |
| 2024-27 | $350,000. Co-PI. National Endowment for the Humanities. "UC Irvine's PrisonPandemic: Digitizing and Amplifying Stories of Incarceration During COVID-19." With Keramet Reiter (PI), Elvia Arroyo-Ramirez, and Kristin Turney. *[Update: terminated as of 4/2025]* |
| 2024-26 | $100,000. Co-PI. County of Orange. "Evaluation of the Homelessness Prevention and Stabilization Pilot Program." With George Tita (PI) and Matthew Freedman. |

| | |
|---|---|
| 2024 | $49,893. Co-PI. Public Agenda. "From Rights to Votes: Enhancing Political Knowledge, Participation, and Trust Via Text Messaging Among System-Impacted Groups." With Emily Rong Zhang (PI). |
| 2023-25 | $150,000. PI. UC Irvine Seed Funding. "Jails as Hidden Institutions: Increasing Transparency and Understanding Health Inequalities." With Kristin Turney (PI) |
| 2023-25 | $509,968. Co-PI. National Science Foundation. "The Unequal Toll of COVID-19 Deaths in Prisons." With Kristin Turney (PI), Monik Jimenez, and Keramet Reiter. |
| 2022-23 | $40,000. Co-PI. UC Online. "Understanding Incarcerated People's Pandemic Experiences." With Kristin Turney (PI) and Keramet Reiter. |
| 2022-25 | $372,187. PI. Alliance for Safety and Justice. "Advancing Voting and Civic Engagement Among Systems Impacted Populations." |
| 2022-25 | $435,010 ($380,010 + $55,000 supplement). PI. National Science Foundation. "From Rights to Votes: Understanding Political Knowledge and Mobilization Via Text Messaging Among System-Impacted Groups." |
| 2022-23 | $50,000. Co-PI. National Endowment for the Humanities. "Digitizing and Amplifying Stories of Incarceration During COVID-19." With Keramet Reiter (PI), Kristin Turney, and Elvia Arroyo-Ramírez. |
| 2022-25 | $349,081. Co-PI. Council on Library and Information Resources. "PrisonPandemic: Digitizing Incarcerated People's Experiences During COVID-19." With Kristin Turney (PI), Keramet Reiter, and Elvia Arroyo-Ramírez. |
| 2022-23 | $157,500. Co-PI. American Council of Learned Societies. "PrisonPandemic: Building an Infrastructure for Engaging Incarcerated Voices." With Keramet Reiter (PI), Kristin Turney, and Elvia Arroyo-Ramírez. |
| 2021-22 | $10,000. PI. Building Community to Confront Extremism, University of California, Irvine. "PrisonPandemic: Centering Incarcerated People's Voices During COVID-19." With Keramet Reiter and Kristin Turney. |
| 2021-22 | $5,000. Co-PI. California Humanities Quick Grant to support PrisonPandemic public event. With Keramet Reiter (PI), Kristin Turney, and Patricia Pierson. |
| 2021 | $66,749. PI. Arnold Ventures. "PrisonPandemic: Archiving Stories of Incarcerated People." With Keramet Reiter and Kristin Turney. |
| 2021-22 | $5,000. Co-PI. Center for Population, Inequality, and Policy, University of California, Irvine to support pilot research examining COVID-19 deaths in prisons. With Kristin Turney (PI) and Keramet Reiter. |
| 2021-22 | $2,500. PI. Campus-Community Research Incubator Pilot Grant, National Center for Research Resources and the National Center for Advancing Translational Sciences, National Institutes of Health (through UL1 TR0001414) to support community partnership building for PrisonPandemic. With Kristin Turney and Keramet Reiter. |
| 2020-23 | $1,235,056. Co-I. U.S. Department of Veterans Affairs. "Capturing the Dynamics of Homelessness through Ethnography and Mobile Technology." With Keith McInnes (PI). |
| 2020-21 | $5,000. PI. Center for Population, Inequality, and Policy, University of California, Irvine to support pilot research on voter outreach to system-impacted citizens. |
| 2019-20 | $50,176. Co-PI. Facebook, Economic Opportunity and Digital Platforms RFP. "Online Occupational Communities: Exploring Economic Support for Workers." With Julia Ticona (PI). |

| | |
|---|---|
| 2018-19 | $48,022. PI. Department of Labor Scholars Program. "Criminal Justice Contact and Employment Trajectories Among Young Adults." |
| 2016-20 | $164,828. PI. National Science Foundation, Sociology and Law and Social Sciences: "Do Welfare Drug Offender Bans Affect Recidivism?" |
| 2015-17 | $19,800. PI. UCLA Institute for Research on Labor and Employment. "The Stigma of a Criminal Record: A Study of Mechanisms." With Noah Zatz. |
| 2015-16 | $18,621. PI. Multi-Investigator Research Grant, Council on Research, Computing, and Libraries, University of California, Irvine to support pilot research with mobile phones. With Geoff Ward and Alfred Kobsa. |
| 2015 | Crime and Justice Summer Research Institute Fellow, Racial Democracy, Crime and Justice Network |
| 2013 | National Institute of Justice Graduate Research Fellowship |
| 2012 | National Science Foundation Doctoral Dissertation Research Improvement Grant |
| 2011 | National Institute on Aging, National Institutes of Health |
| 2011 | Fahs-Beck Fund for Research and Experimentation |
| 2011 | Horowitz Foundation for Social Policy |
| 2008 | National Science Foundation Graduate Fellowship |

**Invited Talks**

| | |
|---|---|
| 2024 | "Project VOICES (Voter Outreach in Communities Experiencing System-Involvement." Committee on Criminal Justice Reform, League of Women Voters of Greater Los Angeles. Jul 9. |
| 2024 | "Project VOICES (Voter Outreach in Communities Experiencing System-Involvement." Justice at the Ballot: Methods and Messages to Mobilize Formerly Disenfranchised Voters. Minnesota Justice Research Center. May 30. |
| 2024 | "Prison Connectivity and Disease Transmission in Neighboring Communities." Spatial, Computational, and Real-Time Analytic Methods Working Group, Cornell. Apr 26. |
| 2023 | "Welfare Drug Bans and Criminal Justice Cycling." International Drug Policy Reform Conference. Oct. 19. |
| 2023 | "From Rights to Votes: Using Text Messaging to Increase Registration and Voting Among System-Impacted People." Roundtable, Duke School of Law. Oct. 6. |
| 2023 | "Excess Mortality in U.S. Prisons During the COVID-19 Pandemic." MAS Criminology, Law and Society, University of California, Irvine. Aug 24. |
| 2023 | "Banning the Box" Among Large Service Sector Employers." Shift Project, Harvard University. Jan 30. |
| 2023 | "Excess Mortality in U.S. Prisons During the COVID-19 Pandemic." Center for Population, Inequality, and Policy, University of California, Irvine. Jan 10. |
| 2022 | "PrisonPandemic: Centering Incarcerated People's Voices during COVID-19." MAS Criminology, Law and Society, University of California, Irvine. Aug 30. |
| 2022 | "PrisonPandemic: Centering Incarcerated People's Voices during COVID-19." Building Community to Confront Extremism, Office of Inclusive Excellence, University of California, Irvine. May 12. |
| 2022 | "Advancing Voting and Civic Engagement Among Systems Impacted Populations." Center of Population, Inequality, and Policy, University of California, Irvine. Apr 21. |
| 2022 | "Welfare Drug Bans and Criminal Justice Cycling." Rice University. Feb 1. |
| 2021 | "Concentrated Disadvantage and Stress in Daily Life After Release from Prison." Robert Presley Center of Crime and Justice Studies, University of California, Riverside. Nov 4. |

2021 "PrisonPandemic: A Digital Archive Preserving the Stories of Incarcerated People, their Families, and Prison Workers." Community Health Research Exchange, UCI Institute for Clinical and Translational Science. Jul 23.

2021 "Work as Foraging: A Smartphone Study of Job Search and Employment after Prison." Summer Institute in Computational Social Science (SICSS). Howard University. Jun 23.

2021 "Concentrated Disadvantage and Stress in Daily Life." Cornell Population Center. Feb 19.

2020 "Concentrated Disadvantage and Stress in Daily Life." Maryland Population Research Center. Dec 7.

2020 "The Current State of Research: Securing Employment after Incarceration." Panelist, California Fair Employment and Housing Council Hearing on Criminal History and Employment. Nov 17.

2020 (canceled due to COVID) "Exclusion and Extraction: Criminal Justice Contact and Labor Reallocation." Panelist, UC Berkeley. Apr 16-17.

2019 "Career Prospects for People with Criminal Records Symposium." Panelist, RAND Corporation. Oct 15.

2019 "Work as Foraging: A Smartphone Study of Job Search and Employment after Prison." Sociology Department, Stanford University. Palo Alto, CA. Feb 7.

2018 "Smartphones as Tools for Research and Practice." The Impact of Incarceration and Reentry on Community Health and Well-Being: A Workshop, Roundtable on the Promotion of Health Equity, National Academies of Sciences, Engineering, and Medicine. June 6.

2017 "Work as Foraging: A Smartphone Study of Job Search and Employment after Prison." Racial Democracy, Crime and Justice Network, Rutgers University-Newark. Newark, NJ. July 13.

2017 "Utilizing Smartphones to Study Hard-to-Reach Groups: The Newark Smartphone Reentry Project." California Center for Population Research. University of California, Los Angeles. Los Angeles, CA. January 25.

2016 "Utilizing Smartphones to Study Hard-to-Reach Groups: The Newark Smartphone Reentry Project." Population, Education, and Health Seminar. University of Missouri, Columbia. Columbia, MO. December 9.

2016 "Daytime Locations, Employment, and Crime after Prison: Analyzing GPS estimates from the Newark Smartphone Reentry Project." Demography Brown Bag Seminar. University of California, Berkeley. Berkeley, CA. September 7.

2016 "Promoting Real-Time Information Sharing and Peer Support Through Online Job Clubs." Behavioral Interventions for Child Support, Learning Community Webinar. June 20.

2016 "Utilizing Smartphones to Study Disadvantaged and Hard-to-Reach Groups." Prisoner Reentry and Reintegration Workshop. Rutgers Center for Law and Justice. Newark, NJ. April 15.

2015 "Using smartphones as data collection tools: A case study of prisoner reentry." MDRC. New York, NY. May 18.

2014 "Going it Alone? A Smartphone Study of Social Connectivity and Employment after Prison." City University of New York, Hunter College. New York, NY. April 9.

## Selected Conferences

2024 "Prison Connectivity and Disease Transmission in Neighboring Communities." *All-UC Demography Conference.* University of California, Los Angeles. May 17.

2024 "Crime and Justice Decision-Making: Paradigmatic Advances in Theory and Method." Accepted Panel. *American Association for the Advancement of Science (AAAS)* Annual Meeting, Denver, CO. Feb 15-17.

2019 Author Meets Critic. *On the Outside: Prisoner Reentry and Reintegration*, by David J. Harding, Jeffrey D. Morenoff and Jessica JB Wyse. *American Society of Criminology.* San Francisco, CA.

2018 "Employer Aversion to Criminal Records: An Experimental Study of Mechanisms." *American Sociological Association.* Philadelphia, PA (with Noah Zatz and Dallas Augustine)

2016 "Beyond Incarceration: The Consequences of Criminal Justice Contact for Mental Health." *American Sociological Association*. Seattle, WA. (with Kristin Turney).

2015 "Daytime Locations in Spatial Mismatch: Job Accessibility and Employment at Reentry from Prison." *American Society of Criminology.* Washington, DC. (with Michael Lens).

2015 "Reconceptualizing Neighborhoods of Marginal Men: A New Measure of Spatial Exposure." *Population Association of America.* San Diego, CA. (with Wade Jacobsen)

2014 "Pounding the Pavement: Trajectories of Job Searching and Working after Prison." *American Society of Criminology.* San Francisco, CA

2014 "Going it Alone? A Smartphone Study of Social Connectivity and Employment after Prison." *Population Association of America,* Boston, MA.

2014 "Going it Alone? A Smartphone Study of Social Connectivity and Employment after Prison." *Facebook Digitizing Democracy Conference.* Menlo Park, CA.

2011 "Chilling Effects: The Influence of Partner Incarceration on Political Participation." *American Sociological Association,* Section on Families and Institutions, Las Vegas, NV

2010 "Population Aging and Crime: The Peculiar Case of Japan's Rising Elderly Crime Rate." *American Society of Criminology*, San Francisco, CA

2009 "Punishment and Welfare: Parental Incarceration and Families' Increasing Use of Public Assistance." American Sociological Association, Criminology Session, San Francisco, CA

## Teaching Experience

Mass incarceration and Social Inequality (undergraduate), 2024, 2025
Criminological Theory (undergraduate), 2014, 2015, 2016, 2017, 2018, 2021
Field Study (undergraduate), 2015, 2017, 2021
Writing & Field Study (undergraduate), 2021
Digital Media Archiving, Writing, & Field Study (undergraduate), 2021
Graduate Methods I (graduate), 2021, 2022, 2023
Graduate Methods II (graduate), 2021
Proseminar (graduate), 2018, 2020
Micro-Level Theories of Criminology (graduate), 2014, 2015, 2016, 2017

## Mentorship and Advising

| | |
|---|---|
| 2024- | External Faculty Mentor, North Carolina State University |
| 2024-26 | Faculty Mentor, McNair Research Scholars Program |
| 2021-24 | Faculty Mentor, School of Social Ecology |

Chair or Co-Chair of dissertation committees for: Mutsumi Ogaki (2024), Juan Sandoval (2024), Kristine Chan (2023), Dallas Augustine (2021).
Member of dissertation committees for: Adrienne Credo (2024), Labreonna Stori-Turner Bland (2023), Rebecca Goodsell (2023), Carol Newark (2022).
Chair or Co-Chair of prospectus committees for: Amanda Sharry (2024), Daniela Kaiser (2023).
Member of prospectus committees for: Alexis Rowland (2024), Hina Usman (2019), Aria Golestani (2018).

**Professional Service**

| | |
|---|---|
| 2024-27 | Council Member, Crime, Law, and Deviance Section, American Sociological Association |
| 2022- | Editorial Board, *Social Forces* |
| 2021-22 | Chair, American Society of Criminology Outstanding Article Committee |
| 2021-22 | Editorial Board Member, SAGE Research Methods: Doing Research Online |
| 2019-22 | Consulting Editor, *American Journal of Sociology* |
| 2020-21 | Member, American Society of Criminology Outstanding Article Committee |
| 2017 - | Editorial Board, *Criminology* |

Reviewer, National Science Foundation
Reviewer, Russell Sage Foundation

**University, School, and Departmental Service**

| | |
|---|---|
| 2024- | Member, Committee on Data, Information Technology, and Privacy |
| 2024- | Board Member, Institute for Digital Research & Education |
| 2024-25 | Awards Committee, California Center for Population Research |
| 2024-25 | Program Committee, RC28 Conference, UCLA |
| 2022-24 | Co-Director, Center for Population, Inequality, and Policy |
| 2020-23 | Member, Council on Research, Computing, and Libraries |
| 2022-23 | Fellow, Provost's Leadership Academy |
| 2022-23 | Equity Advisor, School of Social Ecology |
| 2020-2021 | Member, Graduate Admissions |
| 2019-2022 | Executive Committee Member, Center for Population, Inequality, and Policy |
| 2018-2020 | Member, Graduate Curriculum Committee |
| 2017-2018 | Chair, Graduate Proseminar Series |
| 2015-2017 | Chair, Diversity and Justice Speaker Series |
| 2015-2016 | Member, Search Committee |
| 2014-2015 | Member, Graduate Evaluations Committee |

**Other Service**

| | |
|---|---|
| 2023-2025 | Expert panel member, Technical Working Group, the Partners for Reentry Opportunities in Workforce Development and Evaluation Grants Evaluation, U.S. Department of Labor. |
| 2020-2022 | Advisory Board Member & Treasurer, Hub for Integration, Reentry, and Employment (H.I.R.E.) |

**Media Appearances**

| | |
|---|---|
| 2024 | Radio interview with KBLA's Live with Areva Martin. Nov. 4. |

| | |
|---|---|
| | Radio interview with KCBS's Ask An Expert, "Over 2 million people with felony convictions have regained the right to vote." Oct. 17. |
| | Quoted in *The Marshall Project,* "Officials Failed to Act When COVID Hit Prisons. A New Study Shows the Deadly Cost." By Anna Flagg, Jamiles Lartey, and Shannon Heffernan. Apr 18. |
| | Quoted in *The Guardian,* "How the US Failed People in Prisons During COVID." By Anna Flagg, Jamiles Lartey, and Shannon Heffernan. Apr 18. |
| | Quoted in *Black Voice News,* "A Hold That Won't Let Go: Mental Health Impacts of Criminal Justice Contact." By Noroozi, Aryana. Feb 16, updated Mar 5. |
| 2023 | Quoted in *The Guardian*, "US prison deaths soared by 77% during the height of COVID-19 crisis, study finds." By Helmore, Edward. Dec 3. |
| 2023 | Quoted in *Courthouse News Service.* "US prison deaths soared in 2020, new study finds." By Mayham, Alanna. Dec 1. |
| 2023 | Podcast interview, *More Life: The Reentry Podcast.* June 27. |
| 2022 | Quoted in *The Christian Science Monitor, "*Laughing Bear Bakery has a recipe for a fresh start out of prison." By Adhikari, Tara. May 11. |
| 2022 | Quoted in *The Wall Street Journal,* "Tinder Adds Background Checks to its Dating App." By Alcantara, Ann-Marie. Mar 9. |
| 2021 | Quoted in inewsource.org article about COVID-19 outbreak in Donovan prison (https://inewsource.org/2021/04/23/donovan-prison-back-on-lockdown-due-to-covid-19-infections/). Apr 23. |
| 2021 | Quoted in inewsource.org article about the availability of COVID-19 vaccines in jails (https://inewsource.org/2021/03/13/san-diego-county-jail-workers-get-vaccines-while-inmates-have-to-wait/). Mar 13. |
| 2021 | Quoted in inewsource.org article about enumerating COVID-19 deaths in CA prisons (https://inewsource.org/2021/01/28/tracking-covid-19-inmate-deaths-in-california-proves-challenging/). Jan 28. |
| 2020 | Podcast interview with Professor Samuel Lucas, UC Berkeley, discussing research on welfare receipt and voting (published in *Social Problems).* Dec 15. |

**Other Professional Experience**

| | |
|---|---|
| 2005 - 2007 | Research Analyst. Vera Institute of Justice, New York, NY |
| 2004 - 2005 | Program Associate. Japan Foundation Center for Global Partnership, New York, NY. |
| 2003 - 2004 | Research Associate. Institute for Children and Poverty, New York, NY |

Revised April 2025

# Megan M. Sweeney

University of California, Los Angeles
Department of Sociology, 264 Haines Hall, Los Angeles CA 90095
Phone: 310-206-7290, E-mail: Msweeney@soc.ucla.edu

## EDUCATION

1998 Ph.D., Sociology, University of Wisconsin-Madison (Ph.D. Minor in Economics).
1994 M.S., Sociology, University of Wisconsin-Madison.
1992 B.A., Sociology / Anthropology, with honors, Carleton College, Northfield, MN.

## ACADEMIC POSITIONS

| | |
|---|---|
| 2024 – present | Associate Director, California Center for Population Research |
| 2017 - 2020 | Chair, Department of Sociology, University of California, Los Angeles |
| 2012 - present | Professor, Department of Sociology, University of California, Los Angeles |
| 2011 - 2014 | Vice Chair for Graduate Affairs and Director of Graduate Studies, Department of Sociology, University of California, Los Angeles |
| 2005 - 2012 | Associate Professor, Department of Sociology, University of California, Los Angeles |
| 2001 - 2005 | Assistant Professor, Department of Sociology, University of California, Los Angeles |
| 2002 - present | Faculty Affiliate, Center for Demography of Health and Aging. University of Wisconsin – Madison |
| 2001 - present | Faculty Affiliate, California Center for Population Research, University of California, Los Angeles |
| 1998 - 2001 | Faculty Affiliate, Institute for Health, Health Care Policy, and Aging Research. Rutgers University |
| 1998 - 2001 | Assistant Professor, Department of Sociology, Rutgers University |

## PUBLICATIONS

Johnsen, Sara and Megan M. Sweeney. 2022. Female Sterilization in the Life Course: Understanding Trends and Differentials. *Demographic Research 48(18): 529-544.*

Sweeney, Megan, Mieke Eeckhaut, and Jessica Gipson. 2020. “Reconsidering (in)equality in the use of IUDs in the United States: A closer look across the reproductive life course.” *Demographic Research* 43(35): 1049-1066.

Raley, R. Kelly and Megan M. Sweeney. 2020. "Divorce, Repartnering, and Stepfamilies: A Decade in Review." *Journal of Marriage and Family* 82(1): 81-99.

*Top-ten most frequently downloaded article in 12-months following online publication, *Journal of Marriage and Family* articles published between January 1, 2019 – Dec. 31, 2020.

Eeckhaut, Mieke C. W. and Megan Sweeney. 2018. "What Place Does Female and Male Sterilization Have in the Contraceptive Regimes of Europe." GGP Discussion Paper No. 10, Gender (In)Equality over the Life Course: Evidence from the Generations & Gender Programme. A. H. Gauthier, I. E. Kotowska, and D. V. de Vilhena (eds.)

Eeckhaut, Mieke C. W. and Megan M. Sweeney. 2018. "Understanding Sterilization Regret in the United States: The Role of Relationship Context." *Journal of Marriage and Family* 80(5): 1259-1270.

Eeckhaut, Mieke C.W., Megan M. Sweeney and Lei Feng. 2018. "Desire for Sterilization Reversal Among U.S. Females: Increasing Inequalities by Educational Level." *Perspectives on Sexual and Reproductive Health* 50(3).

Eeckhaut, Mieke C. W. and Megan M. Sweeney. 2016. "Class and Contraception in Comparative Context: The Perplexing Links between Sterilization and Disadvantage." *Population Studies 70*(1): 39-58.

Sweeney, Megan M. 2016. "Socioeconomic Standing and Variability in U.S. Marriage Timing across the 20th Century." *Annals of the American Academy of Political and Social Science* 663(1): *270-291*.

Raley, R. Kelly, Megan M. Sweeney, and Danielle Wondra. 2015. "The Growing Racial and Ethnic Divide in U.S. Marriage Patterns." *Future of Children* 25(2): 89-109.

Sweeney, Megan M., Teresa Castro Martin, and Melinda Mills. 2015. "The Reproductive Context of Cohabitation in Comparative Perspective: Contraceptive Use in the United States, France, and Spain." *Demographic Research* 32(5):147-182.

Eeckhaut, Mieke C. W., Sweeney, Megan M., and Jessica D. Gipson. 2014. "Who is Using Long-Acting Reversible Contraceptive Methods? Findings from Nine Countries." *Perspectives on Sexual and Reproductive Health* 46(3).

Sweeney, Megan M. and R. Kelly Raley. 2014. "Race, Ethnicity, and the Changing Context of Childbearing in the United States." *Annual Review of Sociology* 40:539-558.

"Counting Couples: Marriage, Remarriage, and the Significance of Basic Questions." 2011. Workshop Proceedings, "Counting Couples, Counting Families," Sponsored by National Center for Family & Marriage Research, Bowling Green State University and Eunice Kennedy Shriver National Institute of Child Health & Human Development (NICHD). Web publication available at: http://www.bgsu.edu/content/dam/BGSU/college-of-arts-and-sciences/NCFMR/documents/Research%20Conferences/Counting%20Couples/Counting-Couples-Paper.pdf

Sweeney, Megan M. 2011. "Family-Structure Instability and Adolescent Educational Outcomes: A Focus on Families with Stepfathers." Pp. 229 – 252 in *Whither Opportunity: Rising Inequality, Schools, and Children's Life Chances*, edited by G. Duncan and R. J. Murnane. New York: Russell Sage Foundation.

Raymo, James M., John R. Warren, Megan M. Sweeney, Robert M. Hauser, and Jeong-Hwa Ho. 2011. "Precarious Employment, Bad Jobs, Labor Unions, and Retirement." *Journal of Gerontology: Social Sciences* 66B:249-259.

Sweeney, Megan M. 2010. "The Reproductive Context of Cohabitation in the United States: Recent Change and Variation in Contraceptive Use." *Journal of Marriage and Family* 72:1155-1170.

Sweeney, Megan M. 2010. "Remarriage and Stepfamilies: Strategic Sites for Family Scholarship in the 21st Century." *Journal of Marriage and Family* 72:667-684.

Coursolle, Kathryn, Megan M. Sweeney, James M. Raymo, and JeongHwa Ho. 2010. "The Association Between Retirement and Emotional Well-Being: Does Work-Family Conflict Matter?" *Journal of Gerontology: Social Sciences* 65B:609-620.

Raymo, James M., John R. Warren, Megan M. Sweeney, Robert M. Hauser, and Jeong-Hwa Ho. 2010. "Later-Life Employment Preferences and Outcomes: The Role of Midlife Work Experiences." *Research on Aging* 32:419-466.

Raley, R. Kelly and Megan M. Sweeney. 2009. "Explaining Race and Ethnic Variation in Marriage: New Directions for Future Research." *Race and Social Problems* 1:132-142.

Coursolle, Kathryn M. and Megan M. Sweeney. 2009. "Work-Family Conflict." Pp. 1691-1694 in *Encyclopedia of Human Relationships* (vol. 3), edited by H. Reiss and S. Sprecher. Los Angeles: Sage Publications, Inc.

Sweeney, Megan M., Hongbo Wang, and Tami Videon. 2009. "Reconsidering the Association between Stepfamilies and Adolescent Well-Being." Pp.177-225 in *Marriage and Family: Complexities and Perspectives,* edited by E. Peters and C. M. Kamp Dush. New York: Columbia University Press.

Sweeney, Megan M. 2008. "Transition to Marriage." Pp. 498-502 in *Encyclopedia of the Life Course and Human Development* (vol. 1), edited by D. Carr. Detroit, MI: Macmillan Reference USA.

Sweeney, Megan M. 2008. "Remarriage." Pp. 368-371 in *Encyclopedia of the Life Course and Human Development* (vol. 2), edited by D. Carr. Detroit, MI: Macmillan Reference USA.

Sweeney, Megan M. 2007. "Stepfather Families and the Emotional Well-Being of Adolescents." *Journal of Health and Social Behavior* 48:33-49.

Phillips, Julie A. and Megan M. Sweeney. 2006. "Can Differential Exposure to Risk Factors Explain Recent Racial and Ethnic Variation in Marital Disruption?" *Social Science Research* 35:409-434.

Raymo, James M. and Megan M. Sweeney. 2006. "Work-Family Conflict and Retirement Preferences." *Journal of Gerontology: Social Sciences.* 61B:S161-S169.

Phillips, Julie A. and Megan M. Sweeney. 2005. "Premarital Cohabitation and the Risk of Marital Disruption among White, Black, and Mexican American Women." *Journal of Marriage and Family* 67:296-314.

Sweeney, Megan M. and Maria Cancian. 2004. "Placing Patterns of Economic Assortative Mating in Context: A Reply to Press and England." *Journal of Marriage and Family* 66:1038-1041.

Sweeney, Megan M. and Maria Cancian. 2004. "The Changing Importance of Economic Prospects for Assortative Mating among White Women in the United States." *Journal of Marriage and Family* 66:1015-1028.

Sweeney, Megan M. and Julie A. Phillips. 2004. "Understanding Racial Differences in Marital Disruption: Recent Trends and Explanations." *Journal of Marriage and Family* 66:239-250.

Sweeney, Megan M. 2002. "Two Decades of Family Change: The Shifting Economic Foundations of Marriage." *American Sociological Review* 67:132-147.

Sweeney, Megan M. 2002. "Remarriage and the Nature of Divorce: Does it Matter Which Spouse Chose to Leave?" *Journal of Family Issues* 23:410-440.

Sweeney, Megan M. and Elaine M. Replogle. 2002. "Marital Relationships." Pp. 869-872 in *The Macmillan Encyclopedia of Aging*, edited by D. Ekerdt, R. Applebaum, K. Holden, S. Post, K. Rockwood, R. Schulz, R. Sprott, and P. Uhlenberg. New York: Macmillan Reference USA.

Sweeney, Megan M. and Allan V. Horwitz. 2001. "Infidelity, Initiation, and the Emotional Climate of Divorce: Are There Implications for Mental Health?" *Journal of Health and Social Behavior* 42:295-309.

Sweeney, Megan M. 2000. "Looking Forward and Looking Back: The Importance of Expectations and Uncertainty for Understanding Family Events." Newsletter of the Sociology of Culture Section of the American Sociological Association 15(1):7-9.

Sweeney, Megan M. 1997. "Remarriage of Women and Men after Divorce: The Role of Socioeconomic Prospects." *Journal of Family Issues* 18:479-502.

Hauser, Robert M. and Megan M. Sweeney. 1997. "Does Poverty in Adolescence Affect the Life Chances of High School Graduates?" Pp. 541-595 in *Consequences of Growing Up Poor*, edited by J. Brooks-Gunn and G. Duncan. New York: Russell Sage Foundation.

**BOOK REVIEWS**

Sweeney, Megan M. 2009. *Marriage and Cohabitation*. Arland Thornton, William G Axinn, and Yu Xie (Chicago: University of Chicago Press, 2007). *Population Studies 63*:111-113.

Sweeney, Megan M. 2005. *Shared Beginnings, Divergent Lives: Delinquent Boys to Age 70*. John H. Laub and Robert J. Sampson (Cambridge, MA: Harvard University Press, 2003). *Social Forces* 83:1767-1768.

**CURRENT PAPERS IN PROGRESS / UNIVER REVIEW**
Megan Sweeney and Judith Seltzer. "Understanding U.S. Women's Childbearing Attitudes at Midlife."

Megan Sweeney and Patrick Heuveline. "Reconsidering the Historical Roots of Cohabitation: A Comparative Perspective on the Role of the Previously Married"

Megan Sweeney and Patrick Heuveline. "Reconsidering the Historical Roots of U.S. Cohabitation: The Previously Married as Engines of Social Change?"

**PROFESSIONAL PRESENTATIONS**
"Understanding U.S. Women's Childbearing Attitudes at Midlife" (with Judith Seltzer). Population Association of America, annual meeting, held April 2025 in Washington, D.C.

"Reconsidering the Historical Roots of Cohabitation: A Comparative Perspective on the Role of the Previously Married" (with Patrick Heuveline).

- Population Association of America, held April 2025 in Washington, D.C.
- European Population Conference, held June 2024 in Edinburgh, Scotland.

"After the Spike": Some Thoughts on Global Fertility Decline." Discussant's remarks at the 19th Annual De Jong Lecture in Social Demography, Population Research Institute, Pennsylvania State University. October, 2024.

"Reconsidering the Historical Roots of U.S. Cohabitation: The Previously Married as Engines of Social Change?" (with Patrick Heuveline).

- All UC Demography Conference, held May 2024 in Los Angeles, CA.
- Population Association of America, annual meeting, held April 2023 in New Orleans, LA.

"Socioeconomic Variability in Contraceptive Use and Sterilization among U.S. Women: A Life Course Approach," Yale University, Department of Sociology, April 2021.

"Continuity and Change in Female Contraceptive Sterilization in the United States, 1982-2015" (with Sara Johnsen). Population Association of America, annual meeting, held April 2018 in Denver, CO.

"Contraceptive Choice across the Reproductive Life Cycle," UC – Berkeley, Department of Demography. February 2018.

"The Changing Context of Contraceptive Choice across the Reproductive Life Course in the USA and Britain."

- Stockholm University Demography Unit (SUDA), March 2017.
- DONDENA Center for Research on Social Dynamics and Public Policies, Bocconi University, February 2017.
- Centre for Population Change, University of Southampton, January 2017.
- Department of Quantitative Science, University College London, February 2017.
- Department of Sociology, Cambridge University, England, November 2016.
- Department of Sociology, Oxford University, England, November 2016.

"Solidarity Within and Between Diverse Families." Centre for Sociological Research (CeSO), KU Leuven, Belgium, November 2016.

"Inequality and Contraceptive Use in Comparative Perspective."

- All Souls College, Oxford University, England, November 2016.
- European Consortium for Sociological Research (ECSR) Conference, held September 2016 in Oxford, England (Keynote address).

"Reconsidering (In)Equality in the Use of IUDs: The Changing Context of Contraceptive Choice across the Reproductive Lifespan."

- British Society for Population Studies, annual conference, held September 2016 in Winchester, England.
- Population Association of America, annual meeting, held March 2016 in Washington DC.

"Change and Variation in Men's and Women's Chances of Re-Partnership after Divorce."

- European Population Conference, held August 31 – September 3rd, 2016, in Mainz, Germany.
- Generations and Gender Users' Conference, held November 30th – December 1st, 2015 in Vienna, Austria.

"Gender, Class, and Contraception in Comparative Context: The Perplexing Links between Sterilization and Disadvantage."

- Office of Population Research, Princeton University, February 2016.
- Netherlands Interdisciplinary Demographic Institute (NIDI), The Hague, Netherlands, March 2015.
- Sociology Colloquium, Utrecht University, Netherlands, March 2015.
- Population Research Center and Department of Sociology, University of Texas at Austin, October 2014.
- Population Association of America, annual meeting held in New Orleans LA, April 2013.
- Center for Advanced Social Science Research & Institute of Human Development and Social Change, New York University, March 2013.
- Center for Demography and Population Health, Florida State University, March 2013.
- Sociology Seminar, University of Illinois, March 2013.
- Family Working Group, University of California, Los Angeles, February 2013.

"Understanding Race, Ethnic, and Educational Disparities in Contraceptive Use in the Contemporary United States." European Population Conference, held June 2014 in Budapest, Hungary.

"The Changing American Family and its Implications," Invited panel participant, thematic session at annual meeting of the American Sociological Association, held August 2013 in New York City.

"Socioeconomic Standing and Variability in the Timing of Marriage and Union Formation across the 20th Century."

- National Survey of Family Growth Research Conference, held October 2012 in Hyattsville Maryland.
- Relations Cross Nations (RCN) network meeting, held August 2012 in Los Angeles, CA.
- University of Wisconsin – Madison, May 2011.

"Counting Couples: Marriage, Remarriage, and the Significance of Basic Questions." Invited presentation at the "Counting Couples, Counting Families" research conference, organized by the National Center for Family & Marriage Research, held July 2011 at the National Institutes of Health in Bethesda, MD.

"The Reproductive Context of Cohabitation in Comparative Perspective." With Teresa Castro Martin and Melinda Mills. Paper presented at the Relations Cross Nations (RCN) network meeting, held September 2011 in Lausanne, Switzerland.

"The Reproductive Context of Cohabitation in Comparative Perspective: Recent Patterns of Contraceptive Use in the United States and Spain." With Teresa Castro Martin. Population Association of America, annual meeting held April 2011 in Washington, DC.

"Boundary Ambiguity and Cohabiting Stepfamilies in the United States."

- Population Association of America, annual meeting held April 2010 in Dallas, TX.
- IEAS Workshop on Family Change, held October 2010 at Academia Sinica in Taipei, Taiwan.
- Minnesota Population Center Seminar Series, University of Minnesota, February 2011.

"Family Structure and Adolescent Educational Outcomes: Boundary Ambiguity, Race, and the Significance of Marriage in Stepfather Families." Workshop titled "New evidence on how families, neighborhoods and labor markets affect educational opportunities for American Children," held September 24-25, 2009 at Brookings in Washington, DC.

"The Implications of Remarriage and Stepfamilies for Health and Well-Being." Invited Presentation at the Families and Health Conference, organized by the National Center for Family & Marriage Research. Held June 1-2, 2009 at the National Institutes of Health in Bethesda, MD.

"The Reproductive Context of Cohabitation in the United States: Historical Change and Variation in Contraceptive Use."

- Bay Area Colloquium on Population (BACPOP), March 2008.
- Population Association of America, annual meeting held April 2008 in New Orleans, LA.
- National Survey of Family Growth Annual Research Conference, held October 2008 in Hyattsville, MD.
- "Economic and social arrangements in couple relationships," workshop held August 27-28, 2009 in Utrecht, Netherlands.

"The Implications of Remarriage and Stepfamilies for Health and Well-Being." Invited Presentation at the Families and Health Conference, Organized by the National Center for Family & Marriage Research. Held at the National Institutes of Health in Bethesda, MD June 1-2, 2009.

"The Association between Retirement and Emotional Well-Being: Does Prior Work-Family Conflict Matter?" With Kathryn Coursolle (first author), James M. Raymo, and Jeong-Hwa Ho. Population Association of America, annual meeting held April/May 2009 in Detroit, MI.

"Racial and Ethnic Variation in Marital Disruption in the United States: What Do We Know?"

- Office of Population Research, Princeton University, December 2006.
- Center on Race and Social Problems, School of Social Work, University of Pittsburgh, October 2006.

"The Effect of Retirement on Emotional Well-Being: Does Marriage Matter?" With Kathryn Coursolle (first author), James M. Raymo, and JeongHwa Ho. Gerontological Society of America, annual meeting held November 2006 in Dallas, TX.

"What Explains Race and Ethnic Variation in Cohabitation, Marriage, Divorce, and Nonmarital Fertility?" With R. Kelly Raley (first author). Paper presented at the Romantic Unions Conference, held September 2006 in Los Angeles, CA.

"Reconsidering the Association between Stepfamilies and Youth Well-Being: Do Children Influence Family Structure?" With Hongbo Wang. XVI World Congress of Sociology, held July 2006 in Durban South Africa.

"Reconsidering the Association between Stepfamilies and Adolescent Well-Being." Cornell Evolving Family Conference titled *Marriage and Family: Complexities and Perspectives*, held April 7-8, 2006 in Ithaca NY.

"Reconsidering the Association between Stepfamilies and Adolescent Delinquency." With Hongbo Wang. Stanford-Berkeley Stratification Research Group. November 2005.

"Diverse Pathways into Stepfamilies and the Emotional Well-Being of Adolescents." Population Association of America, annual meetings held March 2005 in Philadelphia, PA.

"Reconsidering the Association between Stepfamilies and Adolescent Well-Being." University of Wisconsin – Madison, Department of Sociology, June 2005.

"Racial and Ethnic Variation in Patterns of Marital Disruption: A Comparison of White, Black, and Mexican American Women." Gender, Work, and Family Research Group Seminar Series, University of California – Irvine. February 2005.

"Premarital Cohabitation and the Risk of Marital Disruption among White, Black, and Mexican American Women," with Julie A. Phillips (first author). American Sociological Association, annual meeting held August 2004 in San Francisco, CA.

"Reconsidering the Association between Stepfamilies and Adolescent Delinquency and Drug Use," with Hongbo Wang. American Sociological Association, annual meeting held August 2003 in Atlanta, GA.

"Racial and Ethnic Differences in Marital Disruption: A Story of Differences in Culture or Composition?" with Julie A. Phillips (first author). Population Association of America, annual meeting held May 2003 in Minneapolis, MN.

"Are Stepfamilies Associated with the Emotional Well-Being of Adolescents?" Society for Research in Child Development, biennial meeting held April 2003 in Tampa, FL.

"Family Relations and Retirement Intentions among the Near-Elderly," with James Raymo (first author). Gerontological Society of America, annual meeting held November 2002 in Boston, MA.

"The Impact of Stepfamilies on the Health and Health Behaviors of Adolescents," with Tami Videon. Population Association of America, annual meeting held May 2002 in Atlanta, GA.

"Racial Differences in Recent Trends of Marital Disruption," with Julie A. Phillips. Population Association of America, annual meeting held March 2001 in Washington, D.C.

"The Importance of Economic Prospects for Assortative Mating," with Maria Cancian. Population Association of America, annual meeting held March 2000 in Los Angeles.

"Reconsidering the Importance of Women's Economic Prospects for Marriage: The Roles of Expected Earning Trajectories and Uncertainty." Population Association of America, annual meeting held March 1999 in New York City.

"Two Decades of Change in the Economic Foundations of Marriage." Office of Population Research, Princeton University, October 1998.

"Race and Changing Families: The Shifting Economic Foundations of Marriage." American Sociological Association, annual meeting held August 1997 in Toronto.

"Women, Men, and Changing Families: The Shifting Economic Foundations of Marriage." Population Association of America, annual meeting held March 1997 in Washington, D.C.

"The Decision to Divorce and Subsequent Remarriage: Does it Matter Which Spouse Chose to Leave?" American Sociological Association, annual meeting held August 1996 in New York City.

"Remarriage of Men and Women: The Role of Socioeconomic Prospects." Population Association of America, annual meeting, held April 1995 in San Francisco.

"Does Poverty in Adolescence Affect the Life Chances of High School Graduates?" with Robert M. Hauser. Institute for Research on Poverty, Summer Research Workshop on Problems of the Low-Income Population, held June 1995 in Madison, Wisconsin.

## HONORS / EXTRAMURAL GRANTS

| | |
|---|---|
| 2016 - 2017 | Chair (elected), American Sociological Association, Section on Family. |
| 2016 - 2017 | Visiting Fellow, All Souls & Nuffield Colleges, Oxford University. |
| 2016 | Keynote address, European Consortium for Sociological Research (ECSR). |
| 2015 | Visiting Fellow, Institute for Open Societies, Utrecht University |

| | |
|---|---|
| 2014 | Elected to Sociological Research Association. (Honorary organization founded in 1936 to recognize and promote excellence in sociological research) |
| 2013 | Distinguished Teaching Award, UCLA Academic Senate. (One of six awardees campus-wide) |
| 2013 - 2016 | Editorial Board, *Demography*. |
| 2013 | Delivered Charles B. Nam Lecture in Sociology of Population, Florida State University. |
| 2013 - present | National Institutes of Health / Center for Scientific Review. Member, ZRG1 F16-L (20) L - Fellowships: Risk, Prevention and Health Behavior, Ad Hoc Study Section. |
| 2013 - 2015 | National Institute of Child Health and Human Development. "Sterilization Patterns in the United States." Three-year F32 postdoctoral training award for Mieke Eeckhaut. |
| 2012 - 2015 | Board of Directors (elected), Population Association of America (3-year term). |
| 2007 - 2018 | Editorial Board, *Journal of Marriage and Family*. |
| 2005 - 2006 | Fellow, Center for Advanced Study in the Behavioral Sciences (CASBS), Stanford CA. |
| 2002 - 2004 | National Science Foundation, Sociology Program. "The Impact of Stepfamilies on the Well-Being of Children and Adolescents." Principal Investigator. No-cost extension through June 2005. |
| 2001 - 2006 | William T. Grant Foundation Faculty Scholars Award. "The Impact of Stepfamilies on the Well-Being of Children." Principal Investigator. No-cost extension through July 2007. |
| 1992 - 1998 | National Institute of Child Health and Human Development (NICHD) Predoctoral Trainee |

**INTRAMURAL RESEARCH FUNDING**

| | |
|---|---|
| 2011 - 2012 | UCLA Vice Chancellor for Research and the Clinical and Translational Science Institute, Seed Grant Award. "A Multidisciplinary Lens on Race/ Ethnic and Educational Disparities in Contraceptive Use." |
| 2011 - 2012 | UCLA Academic Senate Council on Research Faculty Grants Program. "Inequality in the Course and Consequences of the Post-1960 U.S. Family Planning Revolution." |
| 2011 | California Center for Population Research, Seed Grant Award. "Socioeconomic Standing and Variability in the Timing of Marriage, Union Formation, and |

Parenthood across the 20th Century."

2008 - 2009 California Center for Population Research, Seed Grant Award. "Uncertainty, Fertility Control, and Family Change."

2006 - 2007 UCLA Academic Senate Council on Research. "The Effect of Retirement on Emotional Well-Being: Does Marriage Matter?"

2004 - 2005 UCLA Academic Senate Council on Research, Faculty Grants Program. "Divorce in an Era of Changing Public Policy."

2003 - 2004 UCLA Academic Senate Council on Research, Faculty Grants Program. "Ethnicity, Race, and Marital Disruption."

2002 - 2003 UCLA Academic Senate Council on Research, Faculty Grants Program and Assistant Professor Initiative. "Understanding Racial Differences in Marital Disruption."

2000 - 2001 Research Council Grant Award, Rutgers University. "Racial and Ethnic Differences in the Process of Divorce: A Multi-level Approach," collaborative project with Dr. Julie Phillips.

1999 - 2000 Graduate School Research Award, University of Wisconsin – Madison. "Changes in the Importance of Economic Prospects for Assortative Mating," collaborative project with Dr. Maria Cancian.

1999 - 2000 Research Council Grant Award, Rutgers University. "The Well-Being of Children after Remarriage."

## PROFESSIONAL SERVICE

Occasional manuscript reviewer for: American Sociological Review, Demographic Research, Demography, Journal of Marriage and Family, Population Studies, Social Forces, and many others.

Program Committee, International Sociological Association, Research Committee on Social Stratification and Mobility (RC28) Conference, to be held August 2025 in Los Angeles CA.

Session Organizer, "Changing Families and Households," Population Association of America, April 2024.

Session Discussant, Gender and Families in Context: Couples and Countries," Population Association of America, April 2023.

National Institutes of Health, Member, IRAP-Infectious Diseases & Reproductive Health Study Section (Special Emphasis Panel), July 2022.

Session Discussant, “Gender Systems and Childbearing,” American Sociological Association, August 2022.

Session Organizer, “Racial-Ethnic Inequalities and Reproductive Health / Fertility,” Population Association of America, April 2020.

Member, Nominations Committee. 2019. American Sociological Association, Section on Family.

Discussant, “The Economics of Divorce,” annual meeting of the Population Association of America, April 2019.

Chair, William J. Goode Book Award Committee. 2018. American Sociological Association, Section on Family.

Session Organizer, “Race, Ethnic, and Social Class Differences in Reproductive Health and Fertility,” annual meeting of the Population Association of America, April 2018.

Editorial Board, *American Sociological Review*, 2017 - 2020.

Session Discussant, “Union Dissolution and Repartnering in Later Life,” annual meeting of the Population Association of America, April 2017.

Chair-Elect and Chair, American Sociological Association, Section on Family, 2016-17.

Session Discussant, “Instability in Family Life Over Time and Across Groups,” annual meeting of the Population Association of America, March 2016.

Member, 2016 Annual Meeting Organizing Committee, Population Association of America.

Selection Committee Member, 2016 Distinguished Career Award, American Sociological Association, Section on Family.

Member, Council of Partners, Generations and Gender Programme (GGP). 2015 – present.

Selection Committee Member, Award for Distinguished Contribution to Scholarship in Population. American Sociological Association, Sociology of Population Section 2015 – 2017 (3-year term).

Session Discussant, “Family Transitions across the Lifecourse,” annual meeting of the Population Association of America, April 2015.

National Institutes of Health. Study Section on Social Science and Population Studies (SSPB), Ad Hoc Member, October 2014.

National Institutes of Health / Center for Scientific Review. Member, ZRG1 F16-L (20) L - Fellowships: Risk, Prevention and Health Behavior Study Section. 2013 – present.

Editorial Board, *Demography*, 2013 - 2016.

Editorial Board, *Journal of Marriage and Family*, 2007 - 2018.

Board of Directors (elected to 3-year term), Population Association of America, 2012 - 2014.

Invited Consultant, National Survey of Family Growth Advisory Meeting. April 2014.

Occasional grant proposal reviewer for the National Science Foundation and the William T. Grant Foundation.

Session Discussant, "Non-Marital and Diverse Family Forms," annual meeting of the Population Association of America, held in Boston, MA, May 2014.

Session Organizer, "Marriage, Civil Unions, and Cohabitation" session, annual meeting of the American Sociological Association, San Francisco, CA, August 2014.

Session Organizer, "Race/Ethnicity and Families," annual meeting of the Population Association of America, held in Boston, MA, May 2014.

Committee Chair, 2014, Awards Committee, Population Association of America.

Committee Chair, 2013 Harriet B. Presser Award for sustained research contributions to gender and demography, Population Association of America.

Session Discussant, "Family Instability," annual meeting of the Population Association of America, held in New Orleans, LA April 2013.

Session Discussant, "Union Formation in Developed Countries," annual meeting of the Population Association of America, held in San Francisco CA, May 2012.

Session Discussant, "Union Dissolution," annual meeting of the American Sociological Association, held in Denver CO, August 2012.

Session Organizer, "Families and Social Institutions," annual meeting of the American Sociological Association, held in Chicago, IL, August 2011.

Session Discussant, "Remarriage," annual meeting of the Population Association of America, held in Washington, DC, April 2011.

Member, 2011 Committee for Harriet B. Presser Award for sustained research contributions to gender and demography, Population Association of America.

Member, 2010 Annual Meeting Organizing Committee, Population Association of America.

Session Discussant, "Sex, Pregnancy, and Parenthood: Social and Biological Contexts and their Consequences," annual meeting of the American Sociological Association, Atlanta GA, August 2010.

Chair, Nominations Committee. 2009. American Sociological Association, Section on Family.

Session Organizer, “Marriage and Union Formation,” annual meeting of the Population Association of America, held in Detroit MI, April 2009.

Session Organizer, “Sociodemographic Variation in Union Formation and Fertility,” annual meeting of the American Sociological Association, Boston MA, August 2008.

Session Discussant, “Union Formation,” annual meeting of the Population Association of America, New Orleans LA, April 2008.

Council Member (elected), American Sociological Association, Section on Family. 2007-2010.

Member, Selection Committee for William J. Goode Best Book Length Contribution to Family Sociology Award, American Sociological Association, Section on Family. 2007-08 and 2009-2010.

Session Discussant, “The Formation of Marital and Cohabitating Unions,” annual meeting of the American Sociological Association, New York City, August 2007.

Session Organizer, “Marriage, Civil Unions, and Cohabitation,” annual meeting of the American Sociological Association, San Francisco, CA, August 2006.

Session Organizer, “Union Dissolution,” annual meeting of the Population Association of America, Los Angeles, CA, March 2006.

Selection Committee Member, Distinguished Career Award, American Sociological Association, Section on Family. 2005-06.

Session Chair, “Union Dissolution, the Family, and Social Change,” annual meeting of the Population Association of America, Philadelphia PA, April 2005.

Member, Outstanding Graduate Student Paper Award Selection Committee, American Sociological Association, Section on Family, 2004-05.

Presider, “Family Structure and the Living Arrangements of Children,” Population Section Roundtable session, annual meeting of the American Sociological Association, August 2004.

Session Discussant, “Union Dissolution,” annual meeting of the Population Association of America, Boston MA, April 2004.

Session Chair, “Intermarriage: Trends and Consequences,” annual meeting of the Population Association of America, Boston MA, April 2004.

Consultant to The Annie E. Casey Foundation on issues related to marriage promotion as a policy strategy for improved child well-being. January 2002.

Session Discussant, “Consequences of Divorce,” annual meeting of the American Sociological Association, Anaheim, CA, August 2001.

Session Organizer, “Socioeconomic Well-Being and Family Outcomes,” annual meeting of the

Population Association of America, annual meetings held in Washington D.C., March 2001.

Session Discussant, "Union Formation: Trends, Causes, Consequences," annual meeting of the Population Association of America, Los Angeles CA, March 2000.

Organizer, Open Topic Research Poster Sessions, annual meeting of the American Sociological Association, Chicago, IL, August 1999.

## COMMITTEE SERVICE AT UCLA

Member, Executive Committee (elected), Department of Sociology, 2008-11, 2014-16, 2021-present.
Member, Executive Committee, California Center for Population Research, 2013 - present.
Member, UCLA Social Sciences Dean Search Committee, 2024.
Member, UCLA Joint Rebuilding and Renewal Task Force, 2023-24.
Member, Psychology Department Relationship Science Faculty Search Committee, 2022 – present.
Member, Center for Study of Women (CSW), Advisory Committee, 2019 – present.
Five-Year Reappointment Advisory Review Committee, Dean Darnell Hunt, 2021-22.
Chair, Merit Review Committee, Department of Sociology, 2020-21.
Member, Center for Study of Women, Faculty Research Grant Committee, 2022.
Chair, UCLA Academic Senate Committee on Faculty Welfare, UCLA Academic Senate, 2015-16.
Chair, Seminar Committee, California Center for Population Research, 2015-16.
Member, UCLA Academic Senate Committee on Budget and Planning, 2014-15.
Member, UCLA Academic Senate Committee on Faculty Welfare, 2010-13.
Chair, Gender Equity Committee, Department of Sociology, 2008-11.
Faculty Coordinator, Family Working Group, UCLA Department of Sociology, 2004-05, 2006-12, 2014 – 2016, 2018-present.
Member, Undergraduate Education Committee, Department of Sociology, 2007-08.
Member, Director Search Committee, California Center for Population Research, 2007.
Chair, Information Core Governing Committee, California Center for Population Research, 2006-07.
Member, Junior Search Committee, Department of Sociology, 2006-07.
Graduate Curriculum & Advisement Committee, Department of Sociology, 2002-05.
Faculty Advisory Committee for Institute for Social Science Research / Social Science Data Archives, 2003-08.
Seminar Committee Member, California Center for Population Research, 2003-04.
Admissions and Awards Committee, Department of Sociology, 2001-02.

**TEACHING EXPERIENCE**
Proseminar in Sociology (Graduate seminar)
Theory and Research in Sociology (Graduate seminar)
Intermediate Statistical Methods III (Graduate seminar)
Introduction to Sociological Research Methods (Undergraduate lecture course)
Sociology of the Family (Graduate seminar & Undergraduate Seminar)
Sociology of the Life Course (Graduate seminar)
Sociology of Gender (Undergraduate lecture course)

**PROFESSIONAL MEMBERSHIPS**
American Sociological Association
Population Association of America
National Council on Family Relations

**Andrés Villarreal**

Department of Sociology
264 Haines Hall
University of California, Los Angeles
Los Angeles, CA 90095-1551
(310) 825-1313
avilla@soc.ucla.edu

## PROFESSIONAL POSITIONS

University of California, Los Angeles, Department of Sociology: Professor, 2020 - present

California Center for Population Research: Faculty Affiliate, 2020 - present

University of Maryland, College Park, Department of Sociology: Professor, 2014 - 2020

Maryland Population Research Center: Scientific and Technical Core Director, 2016 - 2020

University of Texas at Austin, Department of Sociology: Associate Professor, 2008 - 2014

University of Texas at Austin, Department of Sociology: Assistant Professor, 2002 - 2008

## RESEARCH AND TEACHING INTERESTS

International Migration, Race and Ethnicity, Social Inequality, Health in Social Context, Latin America

## EDUCATION

Ph.D. University of Chicago, Sociology 2002

M.A. University of California, San Diego, Latin American Studies 1994

M.S. Massachusetts Institute of Technology, Mechanical Engineering 1991

B.S. Massachusetts Institute of Technology, Mechanical Engineering 1989

## PUBLICATIONS

* denotes graduate student co-author

**Articles in Peer-Reviewed Journals:**

Caudillo, Mónica L., Andrés Villarreal, and Florencia Torche. 2025. "Individual Behaviors and Health Inequalities: Preterm Birth During the COVID-19 Pandemic in Mexico." *Population and Development Review*.

Tamborini, Christopher R., and Andrés Villarreal. 2025. "Research Note: New Estimates of Immigrants' Self-employment from Linked Tax Records." *Demography* 62: 17-34.

Villarreal, Andrés, and Christopher R Tamborini. 2024a. "Hispanic Men's Earnings Mobility Across Immigrant Generations: Estimates Using Tax Records." *Social Forces* 102: 1484-1504.

Villarreal, Andrés, and Christopher R. Tamborini. 2024b. "First- and Second-generation Women's Economic Assimilation: An Analysis of Longitudinal Earnings Records." *Social Forces*: soae078.

Villarreal, Andrés, and Christopher R. Tamborini. 2023. "The Economic Assimilation of Second-Generation Men: An Analysis of Earnings Trajectories using Administrative Records." *Demography* 60: 1415-1440.

Caudillo, Mónica L., Andrés Villarreal, and Philip N. Cohen. 2022. "The Opioid Epidemic and Children's Living Arrangements in the United States, 2000-2018." *The ANNALS of the American Academy of Political and Social Science* 703:162-187.

Liao, Kristin Tianqi*, and Andrés Villarreal. 2022. "Unequal Effects of the COVID-19 Epidemic on Employment: Differences by Immigrant Status and Race/ethnicity." *PLoS ONE* 17(11): e0277005.

Villarreal, Andrés, and Wei-hsin Yu. 2022. "Research Note: Gender Differences in Employment During the COVID-19 Epidemic." *Demography* 59:13-26.

Caudillo, Mónica L., and Andrés Villarreal. 2021. "The Opioid Epidemic and Nonmarital Childbearing in the United States, 2000-2016." *Demography* 58: 345-378.

Tamborini, Christopher R., and Andrés Villarreal. 2021. "Immigrants' Employment Stability over the Great Recession and its Aftermath." *Demography* 58: 1867-1895.

Lu, Yao, and Andrés Villarreal. 2021. "Emigration and Electoral Outcomes in Mexico: Democratic Diffusion, Clientelism, and Disengagement." *Social Forces* 100: 477-505.

Villarreal, Andrés. 2020. "The U.S. Occupational Structure: A Social Network Approach." *Sociological Science* 7: 187-221.

Villarreal, Andrés, and Stanley R. Bailey. 2020. "The Endogeneity of Race: Black Racial Identification and Men's Earnings in Mexico." *Social Forces* 98: 1744-1772.

Villarreal, Andrés, and Christopher R. Tamborini. 2018. "Immigrants' Economic Assimilation: Evidence from Longitudinal Earnings Records." *American Sociological Review* 83: 686-715.

Villarreal, Andrés, and Wei-hsin Yu. 2017. "Crime, Fear and Mental Health in Mexico." *Criminology* 55: 779-805.

Villarreal, Andrés. 2016. "The Education-Occupation Mismatch of International Emigrants and Return Migrants in Mexico, 2005-2012." *Demography* 53: 865-883.

Torche, Florencia, and Andrés Villarreal. 2014. "Prenatal Exposure to Violence and Birth Weight in Mexico: Selectivity, Exposure, and Behavioral Responses." *American Sociological Review* 79: 966-992.

Villarreal, Andrés. 2014a. "Ethnic Identification and its Consequences for Measuring Inequality in Mexico." *American Sociological Review* 79: 775-806.

Villarreal, Andrés. 2014b. "Explaining the Decline in Mexico-U.S. Migration: The Effect of the Great Recession." *Demography* 51: 2203-2228.

Villarreal, Andrés, and Sarah Blanchard*. 2013. "How Job Characteristics Affect International Migration: The Role of Informality in Mexico." *Demography* 50: 751-775.

Villarreal, Andrés, and Erin R. Hamilton. 2012. "Rush to the Border? Market Liberalization and Urban- and Rural-Origin Internal Migration in Mexico." *Social Science Research* 41: 1275-1291.

Villarreal, Andrés. 2012. "Reply: Flawed Statistical Reasoning and Misconceptions about Race and Ethnicity." *American Sociological Review* 77: 495-502.

Hamilton, Erin R. and Andrés Villarreal. 2011. "Development and the Urban and Rural Geography of Mexican Emigration to the United States." *Social Forces* 90: 661-683.

Villarreal, Andrés, and Arthur Sakamoto. 2011. "Bringing the Firms into Globalization Research: The Effects of Foreign Investment and Exports on Wages in Mexican Manufacturing Firms." *Social Science Research* 40: 885-901.

Villarreal, Andrés. 2010. "Stratification by Skin Color in Contemporary Mexico." *American Sociological Review* 75: 652-678.

Hamilton, Erin R.*, Andrés Villarreal, and Robert A. Hummer. 2009. "Mother's, Household, and Community U.S. Migration Experience and Infant Mortality in Rural and Urban Mexico." *Population Research and Policy Review* 28: 123-142.

Villarreal, Andrés, and Heeju Shin*. 2008. "Unraveling the Economic Paradox of Female-headed Households in Mexico: The Role of Family Networks." *The Sociological Quarterly* 49: 565-595.

Villarreal, Andrés, and Wei-hsin Yu. 2007. "Economic Globalization and Women's Employment: The Case of Manufacturing in Mexico." *American Sociological Review* 72: 365-389.

Villarreal, Andrés. 2007. "Women's Employment Status, Coercive Control and Intimate Partner Violence in Mexico." *Journal of Marriage and Family* 69: 418-434.

Villarreal, Andrés, and Bráulio F. A. Silva*. 2006. "Social Cohesion, Criminal Victimization and Perceived Risk of Crime in Brazilian Neighborhoods." *Social Forces* 84: 1725-1753.

Villarreal, Andrés. 2004. "The Social Ecology of Rural Violence: Land Scarcity, the Organization of Agricultural Production and the Presence of the State." *American Journal of Sociology* 110: 313-348.

Villarreal, Andrés. 2002. "Political Competition and Violence in Mexico: Hierarchical Social Control in Local Patronage Structures." *American Sociological Review* 67: 477-498.

Villarreal, Andrés. 1999. "Public Opinion of the Economy and the President Among Mexico City Residents: The Salinas Sexenio." *Latin American Research Review* 34: 132-151.

**Book Chapter:**

Villarreal, Andrés, and Erin R. Hamilton*. 2009. "Residential Segregation in the Mexico City Metropolitan Area, 1990-2000." Pp. 73-95 in *Urban Segregation and Governance in the Americas*, edited by Bryan R. Roberts and Robert H. Wilson. New York: Palgrave-Macmillan.

**Non-peer Reviewed Publications:**

Caudillo, Mónica L., Andrés Villarreal, and Philip N. Cohen. 2023. "The Opioid Epidemic Has Disrupted Children's Living Arrangements." Lerner Center Population Health Research Brief Series. 217. https://surface.syr.edu/lerner/217

**Book Reviews:**

Villarreal, Andrés. 2014. Review of Land of the Cosmic Race: Race Mixture, Racism, and Blackness in Mexico by Christina A. Sue. *Ethnic and Racial Studies* 37: 1989-1991.

Villarreal, Andrés. 2007. Review of Power from Experience: Urban Popular Movements in Late Twentieth-Century Mexico by Paul L. Haber. *American Journal of Sociology* 112: 1950-1952.

**WORK IN PROGRESS**

Villarreal, Andrés, and Christopher R. Tamborini. "The Role of Self-Employment in Immigrants' Economic Assimilation." Revise and Resubmit at *Demography*.

Villarreal, Andrés, and Christopher R. Tamborini. "The Role of Self-Employment in Immigrants' Economic Assimilation."

**RESEARCH SUPPORT**

Research Allowance Program UCLA Senate, 2024-2025 ($5,000)

Principal Investigator – Effects of the Opioid Epidemic on Fertility, Marriage, and Family Structure, NICHD, R03HD102516, 2020-2022 (amount: $154,500 total costs) (PIs: Mónica L. Caudillo and Andrés Villarreal)

Principal Investigator – Immigrant Assimilation, NICHD, R03HD091424, 2017-2019 (amount: $152,000 total costs).

Research and Scholarship Awards (RASA) semester award, Fall of 2017.

Maryland Population Research Center Seed Grant – Immigrants' Economic Assimilation: Evidence from Longitudinal Earnings Record (amount: $15,000, Summer 2016).

Principal Investigator – Mexico-U.S. Migration during the Great Recession, 2005-2012, NICHD, 1R03HD080774, 2014-2016 (amount: $148,972 total costs).

University of Texas Population Research Center Seed Grant – Social and Economic Determinants of Internal Migration in Mexico (amount: $10,000, Summer 2009).

DMS 4-744

Principal Investigator – Economic Liberalization and Social Inequality in Mexico, NICHD, 1R03HD051673, 2006-2008 (amount: $150,000 total costs).

Faculty Research Assignment – "The Social Consequences of Crime in Mexico", University of Texas, 2012-2013

Principal Investigator – "Women's Economic Status and the Risk of Intimate Partner Violence in Mexico", Harry Frank Guggenheim Foundation, 2006 (amount: $21,815).

Visiting Fellowship, Helen Kellogg Institute for International Studies, University of Notre Dame, 2007 (declined).

Dean's Fellowship – "Economic Liberalization and Social Inequality in Mexico", University of Texas, 2005.

Summer Research Assignment – "Women's Economic Status and the Risk of Intimate Partner Violence in Mexico", University of Texas, 2005.

**PRESENTATIONS (Selected, since 2014)**

Andrés Villarreal, and Christopher R. Tamborini. "The Role of Self-Employment in Immigrants' Economic Assimilation." To be presented at the 2025 Population Association of America Annual Meeting.

Tamborini, Christopher R., and Andrés Villarreal. "Immigrant Self-employment: Evidence from Linked Tax Records." Presented at the 2024 Population Association of America Annual Meeting.

Caudillo, Mónica, Andrés Villarreal, and Florencia Torche. "The COVID-19 Pandemic and Preterm Birth in Mexico." Presented at the 2023 Population Association of America Annual Meeting.

Villarreal, Andrés, and Christopher R. Tamborini. "Earnings Assimilation within and across Immigrant Generations: Evidence from Administrative Records." Presented at the Center for Studies in Demography and Ecology, University of Washington, October 21, 2022.

Villarreal, Andrés, and Christopher R. Tamborini. "Earnings Assimilation within and across Immigrant Generations: Evidence from Administrative Records." Presented at the USC Sociology Colloquium, April 20, 2022.

Liao, Kristin, and Andrés Villarreal. "Unequal Effects of the COVID-19 Epidemic on Employment: Differences by Immigrant Status and Race/Ethnicity." Presented at the 2022 Population Association of America Annual Meeting.

Caudillo, Mónica L., Andrés Villarreal, and Philip N. Cohen. "The Opioid Epidemic and Children's Living Arrangements in the United States, 2000-2018." Presented at the Social and Community Consequences of the Opioid Epidemic authors' conference organized by the ANNALS of the American Academy of Political and Social Science, January 27, 2022.

Villarreal, Andrés, and Christopher R. Tamborini. "Earnings Assimilation of Second and Later Generation Men: Evidence from Administrative Records." Presented at the 2021 Population Association of America Annual Meeting.

Caudillo, Monica, Andrés Villarreal, and Philip Cohen. "The Opioid Epidemic and Children's Living Arrangements in the United States, 2000-2018." Presented at the 2021 Population Association of America Annual Meeting.

Villarreal, Andrés, and Christopher R. Tamborini. "Earnings Assimilation of Second-and Later-Generation Men: Evidence from Administrative Records." Presented at the Population Studies Center (PSC), University of Michigan, April 19, 2021

Villarreal, Andrés, and Christopher R. Tamborini. "Earnings Assimilation within and across Immigrant Generations: Evidence from Administrative Records." Presented at the Broom Demography Center, University of California, Santa Barbara, May 10, 2021.

Caudillo, Mónica, and Andrés Villarreal. "Has the Opioid Crisis Affected Family Formation? Evaluating Local Nonmarital Childbearing, 2000-2016" Presented at 2019 Population Association of American Annual Meeting, Austin, TX, April 13, 2019.

Villarreal, Andrés, and Christopher R. Tamborini. "Immigrants' Economic Assimilation: Evidence from Matched Administrative Records." Presented at the California Center for Population Research Seminar, University of California-Los Angeles, March 5, 2019.

Villarreal, Andrés, and Christopher R. Tamborini. "Immigrants' Economic Assimilation: Evidence from Longitudinal Earnings Records." Presented at 2018 Population Association of American Annual Meeting, Denver, CO, April 27, 2018.

Villarreal, Andrés, and Christopher R. Tamborini. "Immigrants' Economic Assimilation: Evidence from Longitudinal Earnings Records." Presented at the Center for Demography and Ecology, University of Wisconsin-Madison, February 27, 2018.

Villarreal, Andrés. "Explaining the Great Mexican Migration Decline." Presented at invited session of the Population Association of America Annual Meeting, Chicago, IL, April 2017.

Villarreal, Andrés. "Crime, Fear and Mental Health in Mexico." Presented at the Institute for Population Research Seminar Series, Ohio State University, February 21, 2017.

Villarreal, Andrés. "Internal and International Migration in Mexico During the Great Recession." Presented at the Conference on the Linkage between Internal and International Migration, Columbia Population Research Center, Columbia University, May 9, 2016.

Villarreal, Andrés. "The Decline in Mexican Migration and Changes in the Profile of Mexican Migrants." Presented at the Panel Discussion on Mexico-U.S. Relations: Separating Facts from Rhetoric, University of Chicago's Economic Society, Washington D.C. Chapter, April 14, 2016.

Villarreal, Andrés, and Wei-hsin Yu. "Crime, Fear and Mental Health in Mexico." Presented at the University of Pennsylvania Population Studies Center Colloquium Series, November 16, 2015.

Villarreal, Andrés, and Wei-hsin Yu. "Crime, Fear and Mental Health in Mexico." Presented at the Brown University Sociology Department Colloquium Series, September 30, 2015.

Villarreal, Andrés. "The Education-Occupation Mismatch of International Emigrants and Return Migrants in Mexico, 2005-2012." Presented at the Population Association of America Annual Meeting, San Diego, CA, May 2015.

Villarreal, Andrés. "The Education-Occupation Mismatch of International Emigrants and Internal Migrants in Mexico, 2005-2012." Presented at the Migration in the Americas Lecture Series, Brown University Department of Sociology, April 27, 2015.

Villarreal, Andrés. "Explaining the Decline in Mexico-U.S. Migration: The Effect of the Great Recession." Presented at the University of California, Berkeley Sociology Department Colloquium Series, November 17, 2014.

Villarreal, Andrés. "The Education-Occupation Mismatch of International Emigrants and Return Migrants from Mexico, 2005-2012." Presented at the Maryland Population Research Center Seminar Series, College Park, MD, September 2014.

Villarreal, Andrés. "Explaining the Decline in Mexico-U.S. Migration: The Effect of the Great Recession." Presented at the Population Association of America Annual Meeting, Boston, MA, May 2014.

**AWARDS**

William Rainey Harper Dissertation Fellowship, University of Chicago, 2001-02

Susan Colver Rosenberger Prize, University of Chicago, 2002

Harry Frank Guggenheim Foundation, Dissertation Fellowship, 2000-01

Social Science Research Council, International Research Dissertation Fellowship, 1997-98

Center for U.S.-Mexican Studies, UC San Diego, Visiting Research Fellow, 1999-00

Josephine de Kármán Dissertation Fellowship, 1997-98

Century Fellowship, University of Chicago, 1993-97

Florsheim Prize for Graphical Presentation, 2001

AT&T Bell Laboratories Cooperative Research Fellowship, 1989-1991

University of California UCMEXUS Thesis/Dissertation Grant, 1992

**TEACHING AND MENTORING**

Courses taught
At the University of California, Los Angeles:
SOCIOL 1, Introductory Sociology
SOCIOL 89, Honors Seminar for Introductory Sociology
SOCIOL 285A, 285D, The Demography of Minority Groups
SOCIOL 210B, Intermediate Statistical Methods II

At the University of Maryland:
SOCY 661, Social Stratification
IMMR 200, Introduction to Immigration and Migration Studies
SOCY 498N, Selected Topics in Sociology; Sociology of Violence
SOCY 100, Introduction to Sociology

At the University of Texas:
Soc 395D/Las 381, Introduction to the Sociology of Latin America (graduate)
Soc 389K, Training Seminar in Demography (graduate)
Soc 324K, Social Change in Developing Nations
Soc 321K/Soc 340D, Violence
Soc 317L, Introduction to Social Statistics

Dissertation committees:
At the University of California, Los Angeles:
Kritin Liao (co-chair)
Nathan Hoffmann
Desiree Tanimura (Education)
Alejandra Cabral (Community Health Sciences)
Oscar Contreras (graduated)
Josefina Flores Morales (graduated)

External:
Guillermo Escaño (Criminal Justice, SUNY Albany)
Braulio Güémez (Sociology, Duke University)

At the University of Maryland:
Mark Gross (co-chair, graduated, Postdoctoral fellow, Brown University)
Jessica Peña (graduated)
Pilar Larroulet Philippi (Criminology, graduated)
Lucia Lykke (graduated)
Daniel Creed (Government, graduated)
Constanza Hurtado

At the University of Texas:
Erin Hamilton (co-chair, graduated, Assistant Professor, University of California, Davis)
Heeju Shin (co-chair, graduated, University of Wisconsin-Milwaukee)
Yujin Kim (graduated)
Lissette Aliaga Linares (graduated)
Juan Carlos Esparza Ochoa (graduated)
Carlos Díaz Venegas (graduated)
Sarah Reed (graduated)
James Clark (graduated)
Carolina Rodríguez-Zamora (Economics, graduated)
Paul Peters (graduated)
Ernesto Amaral (graduated)
Fatma Umut Bespinar-Ekici (graduated)
Changhwan Kim (graduated)
Jennifer Tovar (graduated)
Christopher Tamborini (graduated)

## SERVICE AND ORGANIZATIONAL MEMBERSHIP

University of California, Los Angeles
Member Executive Committee, California Center for Population Research (2020-)

Chair of Seminar Series Committee and Methods Workshop, California Center for Population Research (2023-2024)

Member of Faculty Advisory Committee of the Latin American Institute at UCLA

Senior and Junior Faculty Search Committees, Department of Sociology (2023-2024)

Member of Scientific and Technical Core, California Center for Population Research (2020-2023)

Admissions Committee, Department of Sociology (2021-2022; 2022-2023)

Merit Review Committee, Department of Sociology (2020-2021)

Member of Seminar Series Committee, California Center for Population Research (2020-2021)

Chair of Seminar Series Committee and Scientific and Technical Core workshop, California Center for Population Research (2023-2024)

University of Maryland
Faculty Director of Scientific and Technical Core, Maryland Population Research Center (2016-2020)

Board Member, Maryland Population Research Center (2018-2020)

Board Member, Maryland Federal Statistical Research Data Center (2016-2020)

Member of Policy Committee, Department of Sociology (2019-2020)

Chair of Social Stratification and Inequality Area, Department of Sociology (2015-2019)

Faculty Affiliate, Center for Global Migration Studies (2014-2020)

Member of Methods and Statistics Committee, Department of Sociology (2014-2015)

Member of Events Committee, Department of Sociology (2015-2016)

University of Texas
Member of Undergraduate Studies Committee, Department of Sociology (2011-2012)

Member of Graduate Steering Committee, Department of Sociology (2007-2009)

Area Coordinator, Development and Globalization, Department of Sociology (2007-2009)

Member of Executive Committee, Department of Sociology (2006-2008)

Member of Faculty Search Committees, Department of Sociology (2005; 2007; 2008; 2009)

Member of Search Committee, junior position in sociology of law and criminology, Department of Sociology (2009)

Faculty Webpage Adviser, Department of Sociology (2009-2010)

Liaison with Urban Studies Program, and Member of Advisory Committee for B.A. in Urban Studies, University of Texas at Austin (2002-2003)

Affiliated Faculty Member, Teresa Lozano Long Institute of Latin American Studies (LLILAS), University of Texas at Austin (2002-2014)

Faculty Research Associate, Center for Criminology and Criminal Justice Research, University of Texas at Austin (2002-2010)

Organizer, Speaker Series, Center for the Study of Urbanization and Internal Migration in Developing Countries, University of Texas at Austin (2004-2005)

National

Member of organizing committee for Population Association of America 2021 annual meeting

Member of Editorial Board of the American Sociological Association's *Rose Series* (2016-2018)

Member of Editorial Board of the *American Sociological Review* (2010-2013). Invited to be Deputy Editor beginning in 2013 (declined).

Reviewer, National Institutes of Health, Social Sciences and Population Studies Study Section B (October 2014).

Reviewer, National Institutes of Health, Social Sciences and Population Studies Study Section A (June 2014).

Reviewer, National Institutes of Health, Social Sciences and Population Studies Study Section A (June 2013).

Member of Nominations Committee for ASA International Migration Section (2014).

Chair of Nominations Committee for ASA Section on Population (2013).

Member of the James F. Short, Jr. Distinguished Article Award Committee, Crime, Law and Deviance section of the American Sociological Association (2004)

Member of the Population Association of America.

Ad-hoc Reviewer for: *American Journal of Sociology, American Sociological Review, Social Forces, Demography, Sociological Methodology, American Political Science Review, Latin American Research Review, International Migration, Migration Studies, Ethnic and Racial Studies, Journal of Health and Social Behavior, Homicide Studies.*

April 2025

Curriculum Vitae

# WEI-HSIN YU

University of California, Los Angeles
Department of Sociology
Los Angeles, CA 90095

Phone: (310) 825-3743
Email: whyu@soc.ucla.edu

## EDUCATION

| | |
|---|---|
| 1999 | Ph.D. Sociology, The University of Chicago, Chicago, Illinois |
| 1995 | M.A. Sociology, The University of Chicago |
| 1992 | B.B.A. Business Administration, National Taiwan University, Taipei, Taiwan |

## PROFESSIONAL POSITIONS

| | |
|---|---|
| 2020 – present | Professor, Department of Sociology, University of California, Los Angeles |
| 2021 – 2024 | Vice Chair and Director of Graduate Studies, University of California, Los Angeles |
| 2014 – 2020 | Professor, Department of Sociology, University of Maryland, College Park |
| 2016 – 2018 | Director of Research, Department of Sociology, University of Maryland, College Park |
| 2010 – 2014 | Associate Chair, Department of Sociology, The University of Texas at Austin |
| 2009 – 2014 | Associate Professor, Department of Sociology, The University of Texas at Austin |
| 2005 – 2009 | Assistant Professor, Department of Sociology, The University of Texas at Austin |
| 2001 – 2005 | Assistant Professor, Institute of Sociology, Academia Sinica, Taipei, Taiwan |
| 1999 – 2001 | Assistant Professor, Department of Japanese Studies, National University of Singapore, Singapore |

## SHORT-TERM APPOINTMENTS

| | |
|---|---|
| Fall 2002 | Visiting Researcher, Japan Institute of Labour, Tokyo, Japan |
| 1996 – 1997 | Hosei International Fund Research Fellow, Hosei University, Tokyo, Japan |
| 1995 – 1996 | Exchange Student, Department of Applied Sociology, Rikkyo University, Tokyo, Japan (Japanese language study, pre-dissertation research) |

## AREAS OF SPECIALIZATION

Gender Inequality, Work and Labor Markets, Marriage and Family, Social Change, East Asia

## PUBLICATIONS

### Books

Yu, Wei-hsin. 2009. *Gendered Trajectories: Women, Work, and Social Change in Japan and Taiwan,* Stanford: Stanford University Press.

Thang, Leng Leng and Wei-hsin Yu (eds). 2004. *Old Challenges, New Strategies? Women, Work, and Family in Contemporary Asia*, Leiden and Boston: Brill Academic Publishers.

### Research articles

Zheng, Hui and Wei-hsin Yu. 2025. "Research Note: Do Immigrants Have Morbidity and Disability Disadvantages in Older Ages?" *Demography,* in press.

Zheng, Hui and Wei-hsin Yu. 2025. "Paradox between Immigrant Advantages in Morbidity and Mortality: Dynamic Patterns and Tentative Explanations." *Demography* 62(2):707–736.

Hara, Yuko and Wei-hsin Yu. 2025 "Mate Preferences and Marriage-Related Behaviors: The Case of Japan." *Journal of Marriage and Family*. https://doi.org/10.1111/jomf.13088

Yu, Wei-hsin and Janet C. Kuo. 2024. "Research Note: New Evidence on the Motherhood Wage Penalty." *Demography* 61(2): 231-250.

Yu, Wei-hsin and Janet C. Kuo. 2024. "Parenthood, Earnings, and the Relevance of Family Formation Sequences." *Social Science Research* 121: 103027.

Yu, Wei-hsin and Kuo-hsien Su. 2024. "Who Benefits from Elite Colleges' Decreased Reliance on High-Stake Standardized Tests? Evidence from A Quasi-Field Experiment." *Research in Social Stratification and Mobility* 89:100871.

Yu, Wei-hsin and Hope Xu Yan. 2023. "Effects of Siblings on Cognitive and Behavioral Development: Ongoing Debates and New Theoretical Insights." *American Sociological Review* 88(6):1002-1030.

- Honorable Mention, Article of the Year Award, ASA Family Section

Yu, Wei-hsin and Yuko Hara. 2023. "Stability and Relevance of Marriage Desires: The Importance of Age Norms and Partnering Opportunities." *Journal of Marriage and Family* 85(2):391-412.

Yu, Wei-hsin and Janet C. Kuo. 2023 "Going the Extra Mile at Work: Job Experiences, Work Conditions, and Discretionary Work Effort." *PLoS ONE* 18(8):e0288521.

Yu, Wei-hsin and Janet C. Kuo. 2022. "Time is Money? Wage Premiums and Penalties for Time-Related Occupational Demands." *American Journal of Sociology* 128(3):820-865.

- Honorable Mention, W. Richard Scott Award, ASA Section on Organizations, Occupations, and Work

Yu, Wei-hsin and Hope Xu Yan. 2022. "Maternal Age, Early Childhood Temperament, and Youth Outcomes." *Demography* 59(6):2215-2246.

Zheng, Hui and Wei-hsin Yu. 2022. "Diminished Advantage or Persistent Protection? A New Approach to Assess Immigrants' Mortality Advantages Over Time." *Demography* 59(5):1655-1681.

- Winner of the IPUMS Health Surveys Research Award

Villarreal, Andrés and Wei-hsin Yu. 2022. "Research Note: Gender Differences in Employment during the COVID-19 Epidemic." *Demography* 59(1):13-26.

Zheng, Hui and Wei-hsin Yu. 2022. "Do Immigrants' Health Advantages Remain After Unemployment? Variations by Race-Ethnicity and Gender." *Journal of Social Issues*78:691-716 (published online first in 2021).

Yu, Wei-hsin and Yuko Hara. 2021. "Motherhood Penalties and Fatherhood Premiums: Effects of Parenthood on Earnings Growth within and across Firms." *Demography* 58(1):242-272.

Yu, Wei-hsin and Haoshu Duan. 2021. "Does Academic Learning Shape Gender Ideology? Adolescents' Academic Performance and Attitudes toward Gender Practices." *Social Science Research* 95:102524.

Yu, Wei-hsin and Janet C. Kuo. 2021. "Gender-Atypical Occupations and Union Instability: Examining the Relationship and Mechanisms." *Socius: Sociological Research for a Dynamic World* 7:1-18.

Lei, Lei and Wei-hsin Yu. 2021. "Individual Characteristics, Community Contexts, and Stratification Beliefs among Youth in China." *Social Forces* 100:738-764.

Yu, Wei-hsin and Yuko Hara. 2020. "Job Characteristics, Marital Intentions, and Partner-Seeking Actions: Longitudinal Evidence from Japan." *Demographic Research* 43:1429-1564.

Yu, Wei-hsin and Shengwei Sun. 2019. "Race-Ethnicity, Class, and Unemployment Dynamics during Young Adulthood: Do Macroeconomic Shifts Alter Existing Disadvantages?" *Research in Social Stratification and Mobility* 63:100422.

Yu, Wei-hsin, Zhiyong Lin, and Kuo-hsien Su. 2019. "Parent-Child Coresidence and Experiences of Romantic Relationships: Evidence from Young Adults in Taiwan. *Chinese Sociological Review* 51:173-206.

Lin, Zhiyong, Wei-hsin Yu, and Kuo-hsien Su. 2019 "Comparing Same- and Different-Sex Relationship Dynamics: Evidence from Young Adults in Taiwan." *Demographic Research* 40:431-462.

Yu, Wei-hsin and Janet C. Kuo. 2018. "Does Parenthood Foster Traditionalism? Childrearing and Alterations in Gender and Family Attitudes in Japan," *Social Forces* 97:221-250.

Yu, Wei-hsin and Ekaterina Hertog. 2018. "Family Characteristics and Mate Selection: Evidence from Computer-Based Matchmaking in Japan. *Journal of Marriage and Family* 80:589-606.

Yu, Wei-hsin and Shengwei Sun. 2018. "Fertility Responses to Individual and Contextual Unemployment: Differences by Socioeconomic Backgrounds" *Demographic Research* 39:927-962.

Yu, Wei-hsin and Janet C. Kuo. 2017. "The Motherhood Wage Penalty by Work Conditions: How Do Occupational Characteristics Hinder or Empower Mothers?" *American Sociological Review*: 82:744-769.

Villarreal, Andrés and Wei-hsin Yu. 2017. "Crime, Fear and Mental Health in Mexico," *Criminology* 55:779-805.

Yu, Wei-hsin and Janet C. Kuo. 2017. "Another Work-Family Interface: Work Characteristics and Family Intentions in Japan." *Demographic Research* 36:391-429.

Yu, Wei-hsin. 2017. "Tradeoff or Winner Take all? Relationships between Job Security and Earnings in 32 Countries," *Sociological Perspectives* 60:269-292.

Yu, Wei-hsin and Janet C. Kuo. 2016. "Explaining the Effect of Parent-Child Coresidence on Marriage Formation: The Case of Japan," *Demography* 53:1283-1318.

Yu, Wei-hsin and Chi-Tsun Chiu. 2016. "Growing Pains: Changes in Psychological Well-being in Urban China," *Social Indicators Research* 129:1349-1382.

Yu, Wei-hsin. 2015. "Families in Context: Challenges for Cross-National Family Research," *Journal of Marriage and Family*, 77:23-29.

Yu, Wei-hsin and Chi-Tsun Chiu. 2014. "Off to a Good Start: A Comparative Study of Men's First Job Prospects in East Asia," *Research in Social Stratification and Mobility* 37:3-22.

Yu, Wei-hsin and Chi-Tsun Chiu. 2014. "Occupational Sex Composition, Cultural Contexts, and Social Capital Formation: Cases of the United States and Taiwan," pp. 121-149in Nan Lin, Yang-chih Fu, and Chih-jou Jay Chen (eds.), *Social Capital in Three Societies: The Context of Socioeconomic and Cultural Institutions*. New York: Routledge.

Yu, Wei-hsin. 2013. "It's Who You Work with: Effects of Workplace Shares of Nonstandard Employees and Women in Japan," *Social Forces* 92: 25-57.

Yu, Wei-hsin and Pei-lin Lee. 2013. "Decomposing Gender Beliefs: Cross-National Differences in Attitudes toward Maternal Employment and Gender Equality at Home," *Sociological Inquiry* 83:591-621.

Yu, Wei-hsin. 2012. "Better off Jobless? Scarring Effect of Contingent Employment in Japan," *Social Forces* 90:735-768.

Yu, Wei-hsin, Kuo-hsien Su and Chi-Tsun Chiu. 2012. "Sibship Characteristics and Transition to First Marriage in Taiwan: Explaining Gender Asymmetries." *Population Research and Policy Review* 31:609-636.

Yu, Wei-hsin. 2010. "Enduring an Economic Crisis: The Effect of Macroeconomic Shocks on Intragenerational Mobility in Japan," *Social Science Research* 39:1088-1107.

Yu, Wei-hsin. 2008. "The Psychological Cost of Market Transition: Mental Health Disparities in Reform-Era China," *Social Problems* 55:347-369.

Yu, Wei-hsin and Kuo-hsien Su. 2008. "Rapid Social Change, Evolving Class Structure: Intergenerational Mobility in Taiwan," in Hiroshi Ishida (ed.), *Social Stratification and Social Mobility in Late-Industrializing Countries.* The 2005 SSM Research Series, Volume 14. Sendai, Japan: The 2005 SSM Research Committee.

- Reprinted in Yoshimichi Sato (ed.), *The Data on Japanese Social Stratification Survey: The 2005 National Survey of Social Stratification and Social Mobility*. 2013. Tokyo: Nihon Tosho Center Co. Ltd.

Su, Kuo-hsien and Wei-hsin Yu. 2007. "When Social Reproduction Fails: Explaining the Closing of the Ethnic Gap in Taiwan," *Taiwanese Journal of Sociology* 39:1-63.

Villarreal, Andrés and Wei-hsin Yu. 2007. "Economic Globalization and Women's Employment: The Case of Manufacturing in Mexico," *American Sociological Review* 72:365-389.

Yu, Wei-hsin and Kuo-hsien Su. 2006. "Gender, Sibship Structure, and Educational Inequality in Taiwan: Son Preference Revisited," *Journal of Marriage and Family* 68:1057-1068.

Yu, Wei-hsin. 2006. "National Contexts and Dynamics of Married Women's Employment Reentry: The Cases of Japan and Taiwan," *The Sociological Quarterly* 47:215-243.

Yu, Wei-hsin. 2005. "Changes in Women's Postmarital Employment in Japan and Taiwan," *Demography* 42:693-717.

Yu, Wei-hsin and Kuo-hsien Su. 2004. "On One's Own: Self-Employment Activity in Taiwan," pp. 388-425 in Richard Arum and Walter Müller (eds.), *The Reemergence of Self-Employment: A Cross-National Study of Self-Employment and Social Inequality*, Princeton: Princeton University Press.

Yu, Wei-hsin. 2004. "Gender, Family, and Forms of Labor Force Participation: Women and Nonstandard Employment in Japan and Taiwan," pp.29-59 in Leng Leng Thang and Wei-hsin Yu (eds.), *Old Challenges, New Strategies? Women, Work, and Family in Contemporary Asia,* Leiden and Boston: Brill Academic Publishers.

Yu, Wei-hsin and Leng Leng Thang. 2004. "Introduction: Assessing Women's Roles in Asian Economies," pp.1-26 in Leng Leng Thang and Wei-hsin Yu (eds.), *Old Challenges, New Strategies? Women, Work, and Family in Contemporary Asia*, Leiden and Boston: Brill Academic Publishers.

Yu, Wei-hsin. 2002. "Jobs for Mothers: Married Women's Labor Force Reentry and Part-Time, Temporary Employment in Japan," *Sociological Forum* 17:493-523.

- Reprinted in Nancy E. Sacks and Catherine Marrone (eds.), *Gender and Work in Today's World: A Reader*. 2004. Cambridge, MA: Westview Press.

Yu, Wei-hsin. 2002. "The State and Women's Roles in the Economy: The Case of Singapore," *Review of Asian and Pacific Studies* 24:41-59.

Yu, Wei-hsin. 2001. "Family Demands, Gender Attitudes, and Married Women's Labor Force Participation: Comparing Japan and Taiwan," pp. 70-95 in Mary C. Brinton (ed.), *Women's Working Lives in East Asia*, Stanford: Stanford University Press.

Yu, Wei-hsin. 2001. "Taking Informality into Account: Women's Work in the Formal and Informal Sectors in Taiwan," pp. 233-262 in Mary C. Brinton (ed.), *Women's Working Lives in East Asia*, Stanford: Stanford University Press.

Yu, Wei-hsin. 1998. "The Making of an M Shape: Women's Opportunities for Formal and Informal Employment through the Life Cycle in Japan," pp. 65-104 in *Hosei University International Fund Foreign Scholars Fellowship Reports*, *Vol. 7.* Tokyo: Hosei University.

**Reports and Book Reviews**

Yu, Wei-hsin. 2015. "Women and Employment in Taiwan." Taiwan-US Quarterly Analysis No. 19. Brookings Institute (http://www.brookings.edu/research/opinions/2015/09/14-women-employment-taiwan).

Yu, Wei-hsin. 2012. Review of *The New Paradox for Japanese Women: Greater Choice, Greater Inequality* by Tachibanaki Toshiaki. *Journal of Japanese Studies* 38:208-212.

Yu, Wei-hsin. 2007. Review of *Gendered Work in Asian Cities* by Ann Brooks. *Contemporary Sociology* 36:192-193.

Yu, Wei-hsin. 1997. "Networked Societies?" Review of *Comparing Policy Networks: Labor Politics in the U.S., Germany, and Japan* by David Knoke, Franz Urban Pappi, Jeffrey Broadbent, and Yutaka Tsujinaka, *Social Science Japan* 10: 31-32.

**Textbooks**

Yu, Wei-hsin. 2021. "Family," Pp. 165-186 in Chih-Jou Chen and Kuo-Ming Lin (eds.), *Sociology: Taiwanese Perspectives,* 5th edition. Taipei: Chuliu Publisher.

Yu, Wei-hsin. 2014. "Family," pp. 221-238 in Jenn-hwan Wang and Hei-yuan Chiu (eds.), *Sociology and Taiwan*, 4th edition, Taipei: Chuliu Publisher.

Yu, Wei-hsin. 2009. "Sociology of Family," pp. 185-210 in Jenn-hwan Wang and Hei-yuan Chiu (eds.), *Sociology and Taiwanese Society*, 3rd edition, Taipei: Chuliu Publisher.

Yu, Wei-hsin. 2003. "Family," pp. 249-279 in Jenn-hwan Wang and Hei-yuan Chiu (eds.), *Sociology and Taiwanese Society*, 2nd edition, Taipei: Chuliu Publisher.

## MANUSCRIPTS UNDER REVIEW

Yu, Wei-hsin and Kuo-hsien Su. "Admission Criteria and Gender Disparities in Elite STEM Programs: Evidence from College Application Records." Conditionally accepted. *Sociological Science*.

Lei, Lei and Wei-hsin Yu. "Determinants and Consequences of School Choice Strategies in China." Revise and resubmit.

Yu, Wei-hsin and Hope Xu Yan. "Dynamics of Multigenerational Advantages: Demographic Behavior and Cumulative Benefits across Generations." Under review.

Yu, Wei-hsin and Janet C. Kuo. "Marriage Deinstitutionalized, Transformed, or Intact? Experimental Evidence on Values and Preferences Concerning Marriage in Japan." Under review.

## WORK IN PROGRESS

Yu, Wei-hsin and Janet C. Kuo. "Marriage Norms in East Asia."

Zheng Hui and Wei-hsin Yu. "The Nativity gap in Mental Health in Old Age."

## RESEARCH SUPPORT

| | |
|---|---|
| 2017 – 2018 | "Falling in and Getting Out of Unemployment: Do Gender, Race, and Class Differences Vary by Local Economy?" (PI) Department of Labor Scholars Program (DOLOPS15C0060), U.S. Department of Labor, $49,895 |
| 2017 – 2018 | "Entering and Exiting Unemployment during Economic Downturns: Do Gender, Race, and Class Matter More or Less?" (PI) Dean's Research Initiative, Behavioral and Social Sciences College, University of Maryland, College Park, $6,200 |

| | |
|---|---|
| 2017 – 2018 | "Doctoral Dissertation Research: Men and Care Work Jobs; Evidence from Two Cohorts" (PI; Co-PI: Shengwei Sun), Dissertation Improvement Grant, National Science Foundation (SES1738396), $12,000 |
| 2015 – 2017 | "Understanding Delayed Marriage and Low Fertility in Japan" (PI), The Sumitomo Foundation, $7,000 |
| Fall 2015 | "Explaining Family Intentions and Behaviors in Japan: the role of Job Conditions" (PI). Semester Research and Scholarship Award (RASA), University of Maryland, release from instructional duties |
| 2011 – 2012 | "The Worth of Job Security: A Cross-National Study" (PI), College Research Fellowship, The University of Texas at Austin (partial release from instructional duties) |
| 2008 – 2011 | "Economic Restructuring and Social Mobility in Japan" (PI), National Institute of Child Health and Human Development (1R03HD057335-01A1). $150,000 |
| 2008 | "Demographic Changes and Social Mobility in Taiwan" (Co-PI), College of Social Sciences, National Taiwan University (PI: Kuo-hsien Su, National Taiwan University). $195,500 (New Taiwanese dollar) |
| Fall 2007 | "Institutional Change and Labor Market Stratification: Japanese Workers in the Post-Lifetime Employment Era" (PI), Dean's Fellowship, The University of Texas at Austin (release from instructional duties) |
| Summer 2007 | "Economic Restructuring and Life-Course Mobility in Japan" (PI), Summer Research Assignments, The University of Texas at Austin, $14,222 |
| 2006 – 2007 | "The Making of Gender Inequality: Women, Work, and Social Change in Japan and Taiwan" (PI), Office of the Vice President for Research, The University of Texas at Austin, $5,727 |
| 2006 – 2007 | "Social and Demographic Consequences of Economic Restructuring in Japan" (PI), Seed Project, Population Research Center, The University of Texas at Austin, $9,000 |
| 2005 – 2008 | "East Asian Social Mobility and Social Stratification Survey: Taiwan" (PI), Ministry of Education and Science, Japan (subcontract from Doshisha University; PI parent grant: Yoshimichi Sato, Tohoku University), ¥30,930,337 (Japanese yen) |
| 2005 – 2007 | "Social Capital: Its Production and Consequences" (Co-Investigator), Academia Sinica (Nan Lin, Duke University, PI), $22,958,280 (New Taiwanese dollar) |
| 2003 – 2005 | "Income Equality in East Asia: Japan, South Korea, and Taiwan" (PI), National Science Council, Taiwan, $381,300 (New Taiwanese dollar) |
| 2002 – 2003 | "Legal Changes and Gender Inequality at Work: A Comparative Study of Gender, Work, and Law in Japan, South Korea, and Taiwan" (PI), Matsushita Foundation, ¥1,000,000 (Japanese yen) |
| 2002 – 2003 | "Gender Ideology, Perceived Role Incompatibility, and Women's Employment Behavior: Japan as an Illustrative Case" (PI), National Science Council, Taiwan, $120,000 (New Taiwanese dollar) |

| | |
|---|---|
| 2002 | "Economic Recession, Social Changes, and Women's Job Mobility in Japan" (PI), Center for Asian and Pacific Studies, Academia Sinica, $537,614 (New Taiwanese dollar) |
| 2001 – 2002 | "Determining Work Trajectories: Comparing the Effects of Gender, Family Cycle, and Labor Markets in Japan and Taiwan" (PI), National Science Council, Taiwan, $653,200 (New Taiwanese dollar) |
| 2000 | "Working Mothers and Changing Family Strategies" (PI), Academic Research Fund, National University of Singapore, Singapore, $7,380 (Singapore dollar) |

**RECENT PROFESSIONAL PRESENTATIONS (SELECTIVE)**

Yu, Wei-hsin and Janet Chen-Lan Kuo. "Marriage Deinstitutionalized, Transformed, or Intact? Experimental Evidence on Values and Preferences Concerning Marriage in Japan." Invited talk at Emory University, April 2025.

Yu, Wei-hsin. "Marriage and Relationship Formation in East Asia: What We Know and What We Still Need to Know." Keynote speech at the Population Association of Taiwan Annual Meeting, Taipei, Taiwan, May 2024.

Yu, Wei-hsin. "Later and Less Marriage in Japan: Plausible Explanations and Evidence from Longitudinal Studies." Research on East Asian Demography and Inequality Series, Princeton University, March 2023 and Portland State University, November 2023.

Yu, Wei-hsin and Kuo-hsien Su. "Elite College Admission in Taiwan: Who Benefits with Reduced Emphasis on Standardized Tests?" Workshop on Inequality in East Asia at Princeton University. February 2023.

Yu, Wei-hsin. "Marriage and Dating in Contemporary Japan." The 21st Century Japan Initiative Series. Indiana University. February 2023.

Yu, Wei-hsin and Janet C. Kuo. "Time is Money? Wage Premiums and Penalties for Time-Related Occupations Demands." Department of Sociology, University of Southern California in May 2022 and Department of Sociology at National Taiwan University in June 2022.

Yu, Wei-hsin and Yuko Hara. "Job Characteristics, Marital Intentions, and Partner-Seeking Activities: Longitudinal Evidence from Japan," Conference on Family Changes and Inequality in East Asia, University of Pennsylvania. December 2019.

Yu, Wei-hsin and Yuko Hara. "Parenthood and Earnings Changes within and across firms: How Do Women's and Men's Experiences Differ?" Annual Meeting of the Population Association of America, Austin, April 2019.

Yu, Wei-hsin and Shengwei Sun. "Unemployment and Childbearing: Whose Unemployment Matters and to Whom Does It Matter?" Annual Meeting of the Population Association of America, Denver, April 2018.

Lin, Zhiyong, Wei-hsin Yu, and Kuo-hsien Su. "Sexual Orientation and Relationship Dynamics in Early Adulthood: Evidence from Taiwan." Annual Meeting of the Population Association of America, Denver, April 2018 (winner of poster award).

Yu, Wei-hsin. "Delayed Marriage and Fertility in East Asia." Department of Sociology, University of Toronto. November 2016.

Yu, Wei-hsin and Janet C. Kuo. "Employment Characteristics and Family Formation in Japan," US-Japan Relations Seminar, Harvard University, Boston, March 2015.

Yu, Wei-hsin and Janet C. Kuo. "Another Work-Family Interface: How Work Characteristics Shape Marriage and Fertility Intentions in Japan," Annual Meeting of the Population Association of America, Boston, May 2014.

Yu, Wei-hsin and Janet C. Kuo. "Jobs, Workplaces, and Intentions about Marriage and Family", Annual Meeting of the Association for Asian Studies, Philadelphia, March 2014.

Yu, Wei-hsin and Chi-Tsun Chiu. "Off to a Good Start: Trends in First Job Quality and Stability in East Asia," Symposium on Asian Perspectives on Social Stratification and Inequality, Sendai, Japan, October 2012.

Yu, Wei-hsin. "Better off Jobless? Scarring Effect of Contingent Employment in Japan," presented at the American Sociological Association Annual Meeting, Las Vegas, August 2011.

Yu, Wei-hsin and Kuo-hsien Su. "Rapid Social Change, Evolving Class Structure: Intergenerational Mobility in Taiwan," presented at the American Sociological Association Annual Meeting, Atlanta, August 2010.

## HONORS AND FELLOWSHIPS

| | |
|---|---|
| 2024 | Honorable Mention, Article of the Year Award, American Sociological Association's Family Section |
| 2023 | Honorable Mention, W. Richard Scott Award, American Sociological Association's section on Organizations, Occupations, and Work |
| 2023 | IPUMS Health Surveys Research Award |
| 2009 | Honorable Mention, Early Career Award, ASA Section on Asia and Asian America |
| 2005 – 2006 | Faculty Fellowship, Center for Women's and Gender Studies Faculty Development Program, The University of Texas at Austin |
| 2000 | Susan Colver Rosenberger Prize (for Ph.D. Dissertation), The University of Chicago |
| 2000 | Honorable Mention, Divisional Dissertation Prize, The University of Chicago |
| 1997 – 1998 | Doctoral Dissertation Fellowship, Chiang Ching-Kuo Foundation for International Scholarly Exchange |
| 1997 – 1998 | Pre-Doctoral Trainee Fellowship, Academia Sinica, Taiwan |
| 1997 – 1998 | Dissertation Writing Fellowship, Center for East Asian Studies at the University of Chicago |
| 1996 – 1997 | Hosei International Fund Fellowship, Hosei University, Japan |
| 1995 – 1996 | Short-Term Exchange Fellowship, Association of International Education, Japan |
| 1992 – 1995, | |

1996 – 1997 Century Fellowship, The University of Chicago

## LANGUAGES

Fluent in Chinese (native language), English, and Japanese

## TEACHING AND MENTORING

### Courses Taught

Gender Stratification (graduate level)
Social Stratification (graduate level)
Introduction to Research Methods in Sociology
Sociology of East Asia
Sociology of Gender
Gender, Work, and Labor Markets
Japanese Society and Social Institutions
Culture, Gender, and Ethnicity in Modern Japan

### Dissertation Committees

*As chair/co-chair:*
Yuko Hara (postdoc, Maryland Population Research Center)
Shengwei Sun (senior research associate, Institute for Women's Policy Research)
Jisun Min (graduated)

*As committee member:*
Angela Clague (Associate scientist, RAND)
Brittany Dernberger (Senior manager, CARE)
Zhiyong Lin (Assistant Professor at University of Texas, San Antonio)
Shih-Yi Chao (Assistant Professor, Academia Sinica, Taiwan)
Joanna Pepin (Assistant Professor, University of Toronto)
Rachel Shattuck (survey statistician at U.S. Census Bureau)
Chi-Tsun Chiu (Associate Professor at Academia Sinica, Taiwan)
Ying-Ting Wang (Assistant Professor at Yuan Ze University, Taiwan)
Jiexia Zhai (Director at Washington Center for International Education)
Mykung Kim (Assistant Professor at Seattle Pacific University)
Wei-Pang Wang (Associate Professor at Tunhai University, Taiwan)

## PROFESSIONAL SERVICE AND ORGANIZATIONAL MEMBERSHIP

Present — Member, American Sociological Association (ASA) and Population Association of America (PAA)

Present — Ad hoc reviewer for *American Sociological Review, American Journal of Sociology, Social Forces, Demography, Journal of Marriage and Family, Sociology of Education, Social Problems, Gender and Society, Feminist Economics, The Sociological Quarterly, Social Science Quarterly, Population Studies, Population Research and Policy Review, Social Science and Medicine, Comparative Education Review, Law and Social Inquiry, Research on Social Stratification and Mobility, Research in the Sociology of Work, Sociological*

| | |
|---|---|
| | *Spectrum, Perspectives on Sexual and Reproductive Health, International Journal of Comparative Sociology, The Social Science Journal, Journal of Comparative Family Studies, International Journal of Comparative Sociology, Taiwanese Sociological Review, Taiwanese Journal of Sociology,* and *Women's Studies International Forum, Population, European Societies, PNAS, PlosOne, Sociological Science* |
| 2025 | Member, Editorial Board, *Journal of Marriage and Family* |
| 2023 – | Member, Academic Advisory Board, Institute of Sociology, Academia Sinica, Taiwan |
| 2024 | Panel Organizer, PAA Annual Meeting in Columbus, Ohio |
| 2023 – 2024 | Member, Faculty Advisory Committee of the UCLA Center for Chinese Studies |
| 2022 – 2023 | Chair (elected position), Section on Asia and Asian America, ASA |
| 2022 – | Member, International Outreach Committee, PAA |
| 2021 – | Member, Editorial Board, *Chinese Sociological Review* |
| 2020 – | Member, Editorial Board, *Sociology Compass* |
| 2020 – | Faculty Affiliate, California Center for Population Research, University of California, Los Angeles |
| 2020 – | Member, Faculty Advisory Board and Steering Committee for Taiwanese Studies, UCLA Asia Pacific Center |
| 2019 – 2020 | Member, Advisory Board, Women's Empowerment: Data for Gender Equality, University of Maryland, College Park |
| 2018 – | Member, International Advisory Board, *International Journal of Japanese Sociology* |
| 2022 | Organizer, Asia and Asian America Roundtables, ASA Annual Meeting, Los Angeles. |
| 2021 | Panel organizer, PAA Annual Meeting (virtual) |
| 2020 | Member, PAA 2021 Annual meeting planning committee |
| 2019 –2021 | Member, Editorial Board, *American Sociological Review* |
| 2016 – 2018 | Board member, The International Chinese Sociological Association |
| 2016 – 2018 | Member, The Appointment, Promotion, and Tenure Committee at the College of Behavioral and Social Sciences, University of Maryland, College Park |
| 2015 – 2018 | Member, Editorial Board, *Journal of Marriage and Family* |
| 2014 – 2017 | Council Member, Section of Asia and Asian America, American Sociological Association |
| 2017, 2022 | External Reviewer for the Department of Sociology, National Taiwan University |

| | |
|---|---|
| 2017 | Co-Chair, Best Research Paper Award Selection Committee, Section of Asia and Asian America, ASA |
| 2016 | Panel organizer and presider, ASA Annual Meeting in Seattle |
| 2008 – 2016 | Ad hoc reviewer for the National Science Foundation, the Research Grants Council of Hong Kong, Chinese University of Hong Kong, and Academia Sinica in Taiwan (Institute of Sociology and Institute of European and American Studies) |
| 2015 | Co-Chair, Best Research Paper Award Selection Committee, Section of Asia and Asian America, ASA |
| 2015 | Panel organizer and presider, ASA Annual Meeting in Chicago |
| 2014 | Ad hoc reviewer for the National Institute of Child Health and Human Development |
| 2014 | Ad hoc reviewer for the Department of Humanities and Social Sciences, Ministry of Science and Technology, Taiwan |
| 2005 – 2014 | Faculty Research Associate of the Population Research Center, Center for Women's and Gender Studies, and Center for East Asian Studies, University of Texas at Austin |
| 2012 | Member, the American Association of University Women Fellowships and Grants Selection Committees |
| 2010 | Member, W. Richard Scott Award Selection Committee, The Organization, Occupations, and Work Section, ASA |
| 2009 – 2011 | Member, Advisory Committee for the Taiwanese program development grant (from the Taipei Economic and Cultural Office), Center for East Asian Studies, University of Texas at Austin |
| 2009 | Faculty Sponsor for the North American Taiwanese Studies Association Annual Meeting in Austin, Texas |
| 2008 – 2009 | Member, Advisory Board, the North American Taiwanese Studies Association |
| Summer 2001 | Member, Planning and Evaluation Committee for the Taiwan Social Change Survey Project |
| 1997 – 1998 | Member, Manuscript Review Board, *American Journal of Sociology* |

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

December 9, 2025

Megan McEvoy, Chair
Academic Senate

**Re: Proposal from the Department of Economics to Establish a Master of Population Data Science SSGPDP**

Dear Chair McEvoy,

At its meeting on December 5, 2025, the Graduate Council reviewed a proposal from the Department of Economics to establish a new Master of Population Data Science self-supporting graduate professional degree program. By a unanimous vote (9 in favor, 0 opposed, 0 abstentions), the Graduate Council endorsed the proposal, and recommends approval by the Division and further review by the UC Coordinating Committee on Graduate Affairs. Given that the Master of Population Data Science program introduces a new degree designation to the campus, I am forwarding the proposal for calendaring on the next Legislative Assembly meeting agenda.

As noted in the attached documentation, the Master of Population Data Science proposal was received by the Graduate Council and referred to the Self-Supporting Graduate Professional Degree Programs Advisory Committee (SSGPDPAC), a standing committee of the Graduate Council, for preliminary review. In the course of the SSGPDPAC review, minor concerns were raised, including curriculum, training, budget, and resources. The Graduate Council also referred the proposal to the Council on Planning and Budget (CPB) for further review and analysis, specifically of the program's proposed budget. CPB shared its observations with us on October 13, 2025, and raised questions related to enrollment, demand, financial accessibility, and faculty involvement. The proposing unit satisfactorily addressed the concerns and observations raised by the SSGPDPAC and CPB. As noted by the SSGPDPAC, the proposal satisfies the *Guidelines for the Development of New Self-Supporting Graduate Professional Degree Programs*.

The Committee on Rules and Jurisdiction reviewed the proposal and supporting documents and, in its meeting on October 22, 2025, confirmed the proposal to be consonant with the Code of the Academic Senate and correct in implementing the intent articulated in the proposal.

The Council considers the proposal complete and respectfully asks the Executive Board for its endorsement and transmission of the proposed graduate degree program to the Legislative Assembly and, pending its approval, to Executive Vice Chancellor and Provost Darnell Hunt for final divisional approval and system-wide review. As has become standard practice, the Graduate Council will conduct an internal review of the program three years after admission of the program's first cohort.

If you have any questions, please contact us via Graduate Council Analyst, Emily Le, at ele@senate.ucla.edu.

UCLA Academic Senate
Graduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

Sincerely,

Dorota Dąbrowska

Dorota Dabrowska, Chair
Graduate Council

cc: Martha Bailey, Professor, Department of Economics
Kathleen Bawn, Immediate Past Chair, Academic Senate
Erin Debenport, Chair, College Faculty Executive Committee
April de Stefano, Executive Director, Academic Senate
Tim Groeling, Vice Chair/Chair-Elect, Academic Senate
Emily Le, Principal Policy Analyst, Graduate Council
Kathleen McGarry, Professor and Chair, Department of Economics
Abel Valenzuela, Dean, UCLA Division of Social Sciences

November 25, 2025

Dorota Dabrowska, Chair
Graduate Council

**Re: Department of Economics Proposal to Establish a Master of Population Data Science Self-Supporting Graduate Professional Degree Program (SSGPDP)**

Dear Chair Dabrowska,

At its November 12, 2025, meeting, the Self-Supporting Graduate Professional Degree Programs Advisory Committee (SSGPDPAC) reviewed the Department of Economics' proposal to establish a Master of Population Data Science self-supporting graduate professional degree program.

Before this meeting, the committee had several meetings to discuss preliminary concepts and review drafts of the proposal (March 6, 2025; April 14, 2025; May 9; 2025; September 23, 2025). In an advisory role, the Council on Planning and Budget (CPB) also reviewed the proposal on October 13, 2025.

Our members had a thorough discussion, and we are pleased to report that SSGPDPAC was favorably disposed of the proposal. By majority vote, the SSGPDPAC endorses the proposal to establish a Master of Population Data Science self-supporting graduate professional degree program, effective Fall 2027 (3 in favor, 1 opposed, 0 abstentions, 1 recused) and recommends it for the Graduate Council's review. The proposal satisfies the *Guidelines for the Development of New Self-Supporting Graduate Professional Degree Programs*.

The committee initially had concerns with the curriculum, training, budget, and resource requirements. CPB had concerns regarding enrollment target, demand, financial accessibility, and faculty involvement. The SSGPDPAC reviewed the department's response to the CPB memo, and most members considered the revisions to adequately address the concerns raised. The committee recognizes and appreciates the department's efforts and responsiveness to clarify the issues.

The Master of Population Data Science is a 20-month, 48.0-unit, on-campus program that aims to train professionals in demography with skills in data science to utilize big data in designing solutions and evaluating policy. While there are several data science programs on campus, the program will fill a niche role by opening up opportunities for individuals in demography to apply big data to their work. The proposal received letters of support from the departments of Biostatistics and Statistics and Data Science, which houses two of the data science programs on campus. The department has MOUs with the departments of Community Health Sciences, Geography, Political Science, Sociology, Epidemiology, Statistics and Data Science, and the California Center for Population Research.

The committee observes that the program is financially accessible. The proposed tuition is comparable to other 20-month self-supporting degree programs and falls in the median range of comparable data science programs. The potential earnings upon graduation are well above the program's cost. Based on

the projected median income and tuition, the debt-to-income ratio using the standard adopted by the US Department of Education is below 15%, which is within the acceptable range.

If you have any questions or concerns about this response, please feel free to contact us via SSGPDPAC Analyst, Emily Le, at ele@senate.ucla.edu.

Sincerely,

Jens Palsberg
Chair, SSGPDP Advisory Committee

cc: Martha Bailey, Professor, Department of Economics
Emily Le, Principal Analyst, Graduate Council and SSGPDP Advisory Committee
Rebecca Lee-Garcia, Interim Associate Vice Chancellor, Academic Planning and Budget
Kathleen McGarry, Professor and Chair, Department of Economics
Abel Valenzuela, Dean, Division of Social Sciences



DMS 4-766

UCLA Academic Senate
Rules & Jurisdiction

To: Dorota Dabrowska, Chair, Graduate Council

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: October 23, 2025

**Re: Amendment to the Department of Economics Bylaws and Enactment of Regulation XXX (as part of the Proposal for a Masters in Population and Data Science (MPDS))**

---

On October 22, 2025, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to the Department of Economics Bylaws and Enactment of Regulation XXX (as part of the Proposal for a Masters in Population and Data Science (MPDS)).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: Lori Ishimaru, Principal Policy Analyst, Academic Senate
Emily Le, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Council on Planning & Budget

October 17, 2025

Dorota Dabrowska, Chair
Graduate Council

**Re: Proposal to Establish a Master of Population Data Science Self-Supporting Graduate Professional Degree Program**

Dear Chair Dabrowska,

At its meeting on October 13, 2025, the Council on Planning and Budget (CPB) reviewed and discussed the proposal from the Department of Economics to establish a Master of Population Data Science SSGPDP. Members discussed the proposal with Professor and Director Martha Bailey. Members moved to endorse the proposal and the motion failed (2 in favor, 3 oppose, 3 abstain, 1 recusal). [Student vote: 0 in favor, 1 oppose, 0 abstain.]

Members appreciated the opportunity to discuss the proposal with the guest and expressed general support for curricular innovation. However, a few members expressed concerns related to the viability of self-supporting degree programs. A few members noted that this is a poor time to start a self-supporting degree program that is so reliant on an international student population and for which tuition fees are high. A few members were unsatisfied with the answers provided to questions about meeting enrollment targets, which would take over two years.

Moreover, one member shared the perception that there has been a proliferation of data science degrees and view that data science degrees are not connected to one another around campus. There was some concern noted that there has been attrition in Senate faculty ranks combined with increased burden placed on Senate faculty to oversee many capstone projects in self-supporting programs.

If you have any questions for us, please do not hesitate to contact me at desjardins@ucla.edu or via the Council's analyst, Elizabeth Feller, at efeller@senate.ucla.edu.

Best regards,

Richard Desjardins, Chair
Council on Planning and Budget

cc: Jens Palsberg, Chair, Self-Supporting Professional Degree Programs Advisory Committee
Elizabeth Feller, Associate Director, Academic Senate
Emily Le, Principal Policy Analyst, Graduate Council
Members of the Council on Planning and Budget

UCLA Academic Senate
Graduate Council
Self-Supporting Graduate Professional Degree Programs Advisory Committee

To: Martha Bailey
Professor, Department of Economics

Kathleen McGarry
Chair and Professor, Department of Economics

From: Jens Palsberg, Chair
Self-Supporting Graduate Professional Degree Programs Advisory Committee

Date: September 29, 2025

**Re: Proposal from the Department of Economics to Establish a Master of Population Data Science SSGPDP**

Thank you for attending the September 23, 2025, meeting of the SSGPDP Advisory Committee to discuss the Department of Economics' proposal to establish a Master of Population Data Science SSGPDP. The committee appreciates the time and energy you have put into developing the proposed program. The committee offers the following comments for consideration.

Letters of support

- Please include letters of support from the Chair of the Department of Statistics and Data Science and from at least two comparable programs at other UC campuses (Berkeley, UCI, UCR, UCSD). Of the similar programs, members recommend a letter from the Demography MA at UC Berkeley and a letter from an interdisciplinary program.

Section I.1 – Aims and Objectives

- Please clarify the distinction between the proposed program and comparable programs on campus. Consider why prospective students would be attracted to the Master of Population Data Science as opposed to the Master of Social Science or Master of Science in Applied Statistics and Data Science.
- Consider clarifying how demographers have traditionally been trained and why this program would be in demand at this point.

Section I.9 – Interdisciplinarity

- Please ensure this section addresses the points in Clause 10 of the Guidelines for the Development of New SSGPDPs, including *"a clear commitment of level of resources and personnel from each participating unit and a statement of how those participating units will share responsibilities in the operation of the program and the distribution of resources. In addition, such proposals must clearly state how the interdisciplinary program will enhance the academic environment of UCLA."*

Section I.10 – Contributions to Campus

- While the proposal mentioned in Section I.4 that the program may generate new TAships for PhD students in state-supported programs, members also suggest including the potential TAships under this section.

Section II.3.e – Program of Study



DMS 4-769

- Please provide details on how the capstones will be structured, including the number of faculty required to approve the capstone, who will be eligible to serve as capstone advisors, and the process for approving the capstone projects.

Section III.2 – Projected Need

- Please clarify the demand for population data science, domestically and globally.

Section IV – Faculty

- The proposal states that faculty will be compensated for mentoring student capstone projects. Please describe who will be eligible and the proportion of Senate faculty.

Section V – Courses

- Members recommend considering current trends in data science and clarifying the industry demand for training in both Python and R. Syllabi should be updated accordingly if revisions are needed.

Section VI – Resource Requirements and Program Sustainability

- The committee queried whether the current allocation for instructor salaries is sufficient and competitive with the market rate for hiring industry professionals and experts with training in specialized subject matter, such as machine learning, and recommended adjusting the allocation as necessary.
- Members suggest considering allocating funds for a career placement staff starting from year one, rather than year two, to help students with internships and professional development during their first year.

Section IX – Professional Development

- Please clarify the internship opportunities for students. Will students be placed in internships? Will they be expected to find their own internships?

Appendix B – Proposed Admissions and Program Requirements

- Please remove the "subject to change" from the elective listings. The courses listed should be set. The department may propose changes to the elective lists during the DGE annual call process to change program requirements. The department may also include a procedure for substitutions (e.g., a petition to the faculty director for up to one or two substitutions).

In order for the proposal to be considered for subsequent stages of the review process, the Committee would greatly appreciate your consideration of its comments and submission of a memo addressing the comments and a revised proposal (a clean copy and a track change copy) by 12pm on Monday, October 6, 2025. If you have any questions or concerns, please feel free to contact us via Graduate Council analyst Emily Le at ele@senate.ucla.edu.

cc: Tom Bailey, Assistant Director for Policy, Division of Graduate Education
Vera Bakman, Director of Financial of Financial Analysis & Decision Support
Dorota Dabrowska, Chair, Graduate Council
Brian Kite, Dean and Vice Provost, Division of Graduate Education
Emily Le, Principal Policy Analyst, Graduate Council
Rebecca Lee-Garcia, Associate Vice Chancellor, Academic Planning and Budget

UCLA Academic Senate

January 29, 2026

# Interim Report: Council on Planning and Budget (CPB) Analysis of UCLA Campus Structural Deficit (FY24–FY27)

## Summary Overview

UCLA faculty have been informed through communications at the Council on Planning and Budget meetings and a Fall 2025 town hall presented by the Vice Chancellor/Chief Financial Officer (CFO) that the campus faces a serious and rapidly escalating structural budget deficit that now approaches $400 million annually. This interim report, prepared by the Academic Senate's Council on Planning and Budget (CPB), provides the Senate Faculty with a summary of what is currently known, and critically, what remains unknown about the sources of this deficit, based on the partial and incomplete data and analysis shared by the Administration.

## What this interim report does:

- It offers a preliminary analysis of available unit-level budget data for approximately 42 of UCLA's 52 units (received December 19, 2025) and aggregate slides provided in presentation format by the CFO.
- It identifies major gaps in transparency, particularly regarding central/Chancellorial commitments and their relationship (or lack thereof) to the university's core academic mission of teaching and research.
- It highlights that core academic units have generally exercised fiscal restraint as seen in unit level data budget information, while the bulk of the deficit appears driven by central commitments, operational cost escalations, Athletics subsidies, and systemwide assessments.
- It equips faculty with shared context of what is known (and not known) so far to advocate for protection of UCLA's primary teaching and research mission during difficult financial decisions.

## What this interim report does not do:

- It does not provide a complete or definitive reconciliation of the campus-wide deficit, because key data and information remain unavailable or unclear.
- The unit-level data provided do not directly aggregate to the General Funds (19900) deficits reported by the Vice Chancellor/Chief Financial Officer (CFO), and the degree of overlap, if any, remains unexplained.
- There is little or no visibility into central/Chancellorial commitments (Categories 7–13 in the CFO's aggregate Table 1), including whether and how they support core academic units versus non-core areas such as Athletics, rapidly rising IT and Facilities costs, or unfunded initiatives launched in recent years.

- It cannot fully trace the sources, rationale, oversight, or accountability for the deficit's sharp escalation, from initial verbal projections of ~$180–280 million to the current ~$400 million level, due to persistent lack of detailed, machine-readable, or independently audited information, as well as the absence of forthcoming administrative analysis on the sources and reasons for the escalation or of alternative scenarios to address the deficit.

This report responds to Senate requests for budget transparency dating back to at least FY2024–25. UCLA has not published a campus-wide budget since FY2022–23, and UCLA administrative leadership has communicated deficit projections primarily through verbal updates and limited slides.

An earlier version of this report was unanimously endorsed in principle by the Senate Executive Board on January 15, 2026. The Board forwarded it to Chancellor Frenk and Executive Vice Chancellor and Provost Hunt, noting the Senate's understanding was incomplete and requesting additional data and explanations by January 26, 2026. No written response or additional data was received by the deadline. The CFO made a verbal presentation with new, previously unshared slides to CPB on January 26, 2026, that recategorized expenditures across categories without further explanation, but this did not alter the overall status of outstanding issues. The Executive Board unanimously authorized release of this interim report to all Senate faculty.

Greater transparency and genuine shared governance are essential to identify sustainable solutions that preserve UCLA's core academic mission.

## Introduction

This preliminary report relies on incomplete, fragmented data and working assumptions. The analysis is based on manual transcription of approximately 42 unit-level budget PowerPoint presentations (Spring and Fall 2025) provided to CPB by APB, supplemented by CFO aggregate slides. Major gaps persist, including detailed budgets for the David Geffen School of Medicine (non-UCLA Health), Office of Campus & Community Safety (OCCS), Intercollegiate Athletics, certain Grand Challenges, DataX, and select central units.

Critical unknowns include whether negative balances in Core Funds or Other Funds at the unit level require General Funds (19900) coverage and how (or if) they aggregate into the campus structural deficit. Conflicting accounts persist regarding aggregation mechanics and categories, the relationship between central commitments and unit-level data, and the specific drivers of the deficit—making it difficult to assess consequences for the university's academic mission.

Preliminary analysis strongly indicates that the reported structural deficits (−$280 million FY25, −$274 million FY26 prior to December 2025 additions) are driven predominantly by recent central commitments (yet to be fully mapped), unchecked operational overhead escalation, accumulating subsidies to cover Athletics deficits, and systemwide assessments—**not** core academic instructional and research activities of existing units. Available academic unit data reveal significant fiscal restraint, with near balance achieved through efficiencies and prior reserves. In contrast, central operational and non-academic areas exhibit persistent and escalating shortfalls.

## Primary Objectives

- Provide a partial reconciliation of CFO-reported General Funds deficits, highlighting the misalignment between restrained academic units and centrally driven pressures.
- Equip the Senate to advocate decisively for protection of the core instructional and research mission.
- Identify ongoing gaps in data, transparency, and understanding to inform shared governance and responsible decision-making.

## Key Preliminary Findings

- Deficit sources are primarily IT, Facilities, Athletics, and unfunded central-level commitments.
- Core academic and research units, as a group, contribute minimally to aggregated deficits and appear under strain, relying on efficiency gains and depleting reserves.
- There is insufficient clarity on how (or whether) unfunded central commitments affect funding for existing core academic and research units.
- Personnel trends (FY21–FY25) reveal disproportionate administrative staff growth relative to modest enrollment increases.

## Data Limitations

Data were manually transcribed from tables embedded in PowerPoint presentations (no machine-readable files provided, despite the existence of database systems). Coverage is incomplete, with notable absences in high-impact areas (DGSOM, OCCS, Athletics, Chancellor's units). Proxies and deductive analysis were required. In the future, machine-readable data, explicit reconciliation methodology, and public dashboards are expected for effective consultation on budgetary matters.

## Unit-Level Budget Data: Categorization and Description

For this preliminary report, units were grouped into the following categories to facilitate analysis:

- **Core research and teaching units** (16 units): 4 divisions of the College and 12 professional schools.
- **Other research, teaching, and mission-related initiatives** (10 units): Semel Neuroscience Institute, CNSI, International Institute, Institute of American Cultures (IAC), Consortium of Schools, BSCRC, BBS, Depression Grand Challenge, Sustainable LA Grand Challenge, DataX.
- **Central administration** (14 units): Chancellor's Office, EVCP, Academic Personnel, VC Legal Affairs, Ethics, Compliance & Audit Services, Veteran's Affairs, VC Inclusive Excellence, VCCFO, VC Research, OARC, External Affairs, VC Strategic Communications, Office of Campus & Community Safety (OCCS), VP for Teaching & Learning.
- **Operational central administration** (4 units): AVC DTS (IT), AVC CHR (Human Resources), AVC EHS, AVC Facilities.
- **Operational student administration** (7 units): Enrollment Management, Graduate Education, Undergraduate Education, Student Affairs, Library, Summer Sessions & International Education (SSEIO), University Extension (UNEX, including CEB).
- **Athletics** (1 unit).

Data were not provided for several high-impact units (e.g., DGSOM non-UCLA Health, OCCS, Athletics, select Grand Challenges, DataX, Chancellor's Office/EVCP units).

Unit-level presentations generally included three budget tables (manually transcribed by CPB):

- **General Funds (19900)**: Primarily state funds, tuition, and related allocations.
- **Core Funds (excluding general funds)**: Includes General Funds, Indirect Cost Recovery (ICR), Professional Degree Supplemental Tuition (PDST), Self-Supporting Degree Program Tuition (SSDPT), etc.
- **Other Funds**: Grants, sales & services, contracts, gifts, and other sources.

Treatment of Other Funds varies across units; large negatives in operational central administration (e.g., IT, Facilities) raise questions about General Funds backfill.

The above categorizations were used to aggregate recurring deficits by type in Table 2 (Annual Deficit Flow After Depletion of Prior-Year Reserves). However, the precise relationships among unit-level budgets for General Funds (19900), Core Funds, and Other Funds with respect to the campus-wide structural deficit in General Funds remain unclear. This includes the potential use of General Funds to backfill negatives in Core Funds or Other Funds. Significant recurring deficits in the Other Funds category for operational units such as IT and Facilities (and likely Athletics, though no data were provided for that unit) raise concerns about how these shortfalls are covered. Similarly, contributions from other revenue sources such as investment returns from the Short-Term Investment Pool (STIP), Total Return Investment Pool (TRIP), and Blue & Gold Pool remain unclear in their relationship to the structural deficit and require administrative clarification.

## Critical Open Questions

Despite recent administrative presentations and verbal discussions, several fundamental questions raised by the preliminary analysis remain unresolved or have received only partial and inconsistent responses. Full clarification from the administration is essential for accurate understanding and effective shared governance. These include:

- Do negative balances in Core Funds or Other Funds require General Funds (19900) coverage, and if so, how are they aggregated into the campus-wide structural deficit?
- Do reported balances reflect cash items only, or do they include non-cash entries (e.g., depreciation, accruals)?
- How do Categories 7–13 in Table 1 (or any subsequent recategorizations presented by the CFO) relate to the unit-level budget data, with clear distinctions between core academic units, other research/teaching initiatives, central administration, operational units, and Athletics?

## CFO Aggregate General Funds Data

The administration provided an aggregate slide depicting General Funds (19900) sources and uses (Table 1). The FY24 deficit was addressed through one-time measures (approximately $60 million sweep from core academic unit savings, central hiring freeze and reprioritization, ~$75 million investment dividend), yielding a $30.2 million surplus.

In December 2025, the administration disclosed new funding requests totaling $163.7 million (FY25) and $111.6 million (FY26) (examples: IT, Facilities, Athletics, research park, other initiatives), elevating projected deficits to ~$400 million annually.

### Table 1. APB-Reported General Funds (19900) Sources and Uses ($ millions, rounded)

| | Description | FY24 | FY25 | FY26 |
|---|---|---|---|---|
| **Sources** | State general funds, gross tuition, UCOP return-to-aid, other | 1,616.4 | 1,610.7 | 1,657.9 |
| **Uses** | | | | |
| Category 6 | Base allocations to organizations (issued July 1) | 1,222.7 | 1,263.9 | 1,427.7 |
| Category 7 | Salary and benefits increases | 59.6 | 59.2 | 70.1 |
| Category 8 | Academic/research support, priority programs, strategic initiatives | 94.8 | 152.7 | 74.3 |
| Category 9 | Student support above UCOP-mandated return-to-aid | 62.9 | 61.6 | 59 |
| Category 10 | Support for lecturers and TAs | 61.7 | 67.1 | 67.1 |
| Category 11 | Capital projects and debt service | 131.4 | 99.3 | 87.3 |
| Category 12 | UCOP operating budget and UCPath assessment | 82.5 | 80.1 | 83.3 |
| Category 13 | Other academic and operating support | 85.4 | 106.7 | 63.3 |
| | Beginning Balance | -46.2 | 30.2 | -413.7 |
| | **Operating Results (pre-new requests)** | −184.6 | −280.1 | −274.2 |
| | **Additional New Central Funding Requests (Dec 2025)** | | −163.7 | −111.6 |
| | **Adjusted Projected Deficit** | | 413.7 | 799.5 |
| | **Corrective Actions** | 214.8 | | |
| | **Ending Balance w/ Corrective Actions** | 30.2 | | – |

Note: Corrective actions undertaken for FY24 were $214.8m. No corrective actions have been decided for FY25-26.

Key limitations in understanding Table 1:

- Unclear relationship between Categories 7–13 and unit-level data (particularly central administration, operational units, and Athletics).
- Uncertainty whether items in Categories 7–13 appear in unit-level Core Funds or Other Funds.
- Lack of transparency on how General Funds cover negatives in Other Funds (e.g., IT, Facilities).
- Lack of clarity on the sources, amounts, and sustainability of investment income (e.g., from the Short-Term Investment Pool (STIP), Total Return Investment Pool (TRIP), and Blue & Gold Pool), including historical contributions and how ongoing earnings contribute to General Funds revenue or offset campus expenses in deficit projections.

## Additional Data Insights

Analysis of available unit-level data indicates that the 42 units together contribute only approximately $15 million to the General Funds deficit in FY25—reinforcing that the bulk of the structural deficit originates outside visible unit-level General Funds allocations.

When considering all fund categories (General, Core, Other), operational central administration and Athletics account for over half of recurring shortfalls after reserve depletion (Table 2). Core teaching and research units contribute very little.

Personnel trends (Table 3) confirm lean academic operations versus rapid central administrative growth.

## Preliminary Recommendations

University priorities must unequivocally center on protecting the core teaching and research mission. Many recent central chancellorial commitments appear to have been made in a vacuum—without comprehensive oversight, accountable multi-year planning, transparent budgeting, or full consideration of consequences for the core academic mission. Given that no detailed data or analysis related to the university's budget has been made public or shared beyond verbal communications, the aggregate categories presented in Table 1, and the partial and incomplete unit-level data provided to CPB, there is very limited understanding and confidence in the administration's analysis of the sources, reasons, and consequences of the structural deficit.

Comprehensive analysis must explicitly identify which commitments directly support main teaching and research units and which are non-core (e.g., Athletics subsidies, certain facilities expansions, non-binding strategic initiatives, UCOP assessments). Non-core commitments must be frozen, rigorously reviewed, and reprioritized—or deferred—until sustainable funding sources are secured and their impacts on academic units are fully understood.

To reduce/eliminate the campus deficit, (FY26–FY27) targeting ~$250–300 million savings while preserving ≥95% of core academic funds:

1. **Athletics Subsidy Review** (~$40–80m potential annual savings): Commission independent audit; develop phased plan toward break-even or substantially reduced subsidy.
2. **Freeze and Reprioritize Central Chancellorial Commitments** (~$75–100m): Immediate moratorium on non-binding new initiatives; map each commitment's relationship (if any) to core academic mission and then postpone or eliminate funding for non-academic activities and programs.
3. **Operational Central Administration Efficiencies** (~$30–50m): Consolidate functions, selectively outsource non-essential services; explicitly exempt direct academic support until central commitments are fully funded.
4. **Personnel and Overhead Review**: Align future administrative growth strictly with enrollment and core mission needs; redirect all efficiencies to faculty lines, instructional support, and research.
5. **Capital, Debt, and UCOP Strategies** (~$25–40m): Defer non-academic projects; pursue systemwide advocacy for assessment relief and asset optimization.

Implementation Principles:

- Impose no new burdens or cuts on well-managed core academic programs with positive balances or demonstrated efficiencies.
- Require full transparency through public dashboards, machine-readable data, and shared governance review of all major spending proposals.
- Follow shared governance practices where the Council on Planning and Budget fills its advisory role on budgets.

## Summary of Recent Timeline

January 12, 2026: The Council on Planning and Budget unanimously voted to forward an earlier version of this interim report to the Executive Board.

January 15, 2026: The Executive Board unanimously endorsed an earlier version of the report and approved the following actions: 1) Forward the report to the Chancellor and Executive Vice Chancellor and Provost with a cover letter noting that the Senate's current understanding of the budget situation is partial and incomplete, and requesting additional data and explanation by January 26, 2026, to improve the analysis.[1] 2) Release the interim report to the full Senate faculty with any corrections or additional data.

January 26, 2026: The CFO made a verbal presentation to CPB accompanied by new slides (not shared in advance).

January 26, 2026: The Chancellor or EVCP did not provide additional data by the requested deadline.

January 28, 2026: The Chancellor and EVCP replied with a letter dated January 26, 2026, where they made no commitment to provide further written materials.

---

[1] On January 20, 2026, the Executive Board (EB) formally requested the following missing data from Chancellor Frenk and EVCP Hunt with a receive-by date of January 26, 2026. They did not respond to requests for missing unit-level data and an inventory of all central chancellorial commitments, including:

1. Budgets for high-impact missing units (DGSOM non-UCLA Health, OCCS, Athletics, BSCRC, select Grand Challenges, DataX, Chancellor's Office/EVCP units).
2. A list of all central commitment with appropriate context. For each central commitment: description, amount, timing (recent vs. ongoing), funding status (funded, partially funded, or unfunded), binding nature (legally obligated vs. discretionary), and explicit relationship (if any) to specific units—distinguishing support for core teaching and research units versus central administrative units, operational units, Athletics, or other non-core areas.
3. Detailed breakdowns of the categorized commitments in earlier presentations.
4. Clarification on:
    - Aggregation mechanics (Core/Other Funds negatives into General Funds deficit).
    - Cash vs. non-cash composition of balances.
    - Relationship between Table 1 Categories 7–13 and unit-level data.
    - Actual sources of the structural deficit and why spending continues unabated in deficit-generating areas (e.g., Athletics).
    - Oversight and control mechanisms for spending, debt, and legal obligations.
    - Expected consequences of deferring, reducing, or not funding specific central commitments on the existing core teaching and research mission (including any risks to unit operating budgets).
    - Alternative scenarios to balance the budget over FY26–FY27, prepared by the CFO; each scenario should outline specific measures, projected savings, timeline, and full consequences (particularly impacts on core teaching and research units versus central/non-core areas) to enable informed Senate discussion and shared governance input.

## Key Points and Ongoing Concerns

- Persistent Lack of Detail on Central/Chancellorial Commitments (Categories 7–13 in Table 1): CPB has requested detailed breakdowns of these categories since October 2025, including verbal requests on October 27, December 1 in 2025 and January 12 and January 26 in 2026. On multiple occasions the CFO stated that more information would be provided but indicated that certain items are confidential (e.g., possibly related to employment contracts, coaching salaries, IT contracts, or consultancy agreements). To date, no detailed information has been shared.

- Recategorization Without Substantive Detail: In the January 26, 2026, presentation, the CFO reorganized Categories 7–13 into a new set of eight categories, labeling two of them "academic and research support" and emphasized that core academic activities are central to the structural deficit. No specific context or justifications were provided for any of the new categories. It remains unclear how items such as IT and Facilities deficits or Athletics subsidies were treated in the recategorization. Members of CPB observed that the recategorization appeared to reduce rather than enhance clarity about the sources and rationale for central commitments.

- Framing of Faculty Compensation as Primary Driver: The CFO has stated on multiple occasions that faculty salaries represent the largest share of the budget and have increased since 2020 while student credit hours taught by ladder-rank faculty have declined. This framing suggests faculty growth is a primary cause of the deficit. However, this perspective does not account for enrollment growth, the fact that certain faculty salaries are covered by non-General Fund revenues (e.g., self-supporting programs, research grants, and contracts), or the significant increase in extramural research funding during the same period.

- Withholding of Alternative Budget Scenarios: The CFO has stated twice (January 12 and 26, 2026) that he has already developed four alternative scenarios to resolve the deficit but has declined to share them or even their general contours. The CFO indicated a preference for the Senate and campus community to develop solutions independently. CPB members noted that meaningful discussion requires access to the same data and analytic framework available to the administration.

Overall, the CFO's presentations are sparse, lack historical and comparative context (e.g., inflation-adjusted trends, base effects, proportional budget shares over time), and have not convincingly identified the primary drivers of the deficit or demonstrated how recent central commitments align with the university's core academic mission.

All available information reinforces the concerns expressed in this report: the structural deficit appears to be driven predominantly by central commitments, marked by ongoing lack of detail and transparency, along with escalating operational costs, Athletics subsidies, and systemwide assessments rather than by core academic units, which have generally demonstrated fiscal restraint through available unit-level data and projections.

The Academic Senate seeks to ensure decisions are fully informed, transparent, and centered on preserving UCLA's core teaching and research mission.

**Table 2: Annual Deficit Flow After Depletion of Prior-Year Reserves ($ millions, rounded; and % of deficit reported by CFO, FY25–FY27 only, after reserves are exhausted)**

| | FY25 | FY26 | FY27 | FY25 | FY26 | Main sources |
|---|---|---|---|---|---|---|
| **Core teaching and research units** | **-4.9** | **-8.3** | **-16.3** | **2%** | **3%** | **Core teaching and research units** |
| General funds (19900) | -0.4 | -5.1 | -9.3 | 0% | 2% | Social sciences, Humanities |
| Core funds | 0.0 | 0.0 | -2.0 | 0% | 0% | Engineering |
| Other funds | -4.6 | -3.2 | -4.9 | 2% | 1% | SoAA |
| | | | | | | |
| **Other research, teaching and mission related initiatives** | **-9.3** | **-4.0** | **-3.3** | **3%** | **1%** | **Other research, teaching and mission related initiatives** |
| General funds (19900) | -1.1 | 0.0 | 0.0 | 0% | 0% | Semel |
| Core funds | 0.0 | 0.0 | 0.0 | 0% | 0% | |
| Other funds | -8.2 | -4.0 | -3.3 | 3% | 1% | Consortium of schools |
| | | | | | | |
| **Central administration** | **-24.8** | **-31.4** | **-39.7** | **9%** | **11%** | **Central administration** |
| General funds (19900) | 0.0 | -0.1 | 0.0 | 0% | 0% | |
| Core funds | -24.8 | -17.5 | -22.8 | 9% | 6% | VCFO |
| Other funds | 0.0 | -13.8 | -16.9 | 0% | 5% | External affairs |
| | | | | | | |
| **Operational central administration** | **-67.5** | **-60.2** | **-63.2** | **24%** | **22%** | **Operational central administration** |
| General funds (19900) | -12.3 | -33.4 | -30.6 | 4% | 12% | IT, Facilities, CHR, EHS |
| Core funds | 0.0 | 0.0 | 0.0 | 0% | 0% | |
| Other funds | -55.1 | -26.8 | -32.6 | 20% | 10% | IT, Facilities |
| | | | | | | |
| **Operational student administration** | **-1.2** | **0.0** | **0.0** | **0%** | **0%** | **Operational student administration** |
| General funds (19900) | -1.2 | 0.0 | 0.0 | 0% | 0% | Student enrollment |
| Core funds | 0.0 | 0.0 | 0.0 | 0% | 0% | |
| Other funds | 0.0 | 0.0 | 0.0 | 0% | 0% | |
| | | | | | | |
| **Athletics (estimated)** | **-80.0** | **-80.0** | **-80.0** | **29%** | **29%** | **Athletics** |
| | | | | | | |
| **Totals** | **-187.7** | **-183.9** | **-202.5** | **67%** | **67%** | **Total** |
| General funds (19900) | -15.1 | -38.5 | -40.0 | 5% | 14% | |
| Core funds* | -24.8 | -17.5 | -24.9 | 9% | 6% | Do core fund deficits for central units aggregate to reported deficits? |
| Other funds | -67.9 | -47.9 | -57.6 | 24% | 17% | Do other fund deficits for central units aggregate to reported deficits? |
| Athletics | -80.0 | -80.0 | -80.0 | 29% | 29% | |
| | | | | | | |
| **Reported by CFO (prior to new requests)** | **-280.0** | **-274.2** | | | | |
| **Unaccounted for** | **unclear** | **unclear** | | | | |

Source: ~40 of 52 unit-level budget presentations from Spring 2025, and updates for Fall 2025, manually transcribed by CPB. (*) Excluding general funds

**Table 3: Personnel Trends by Major Category (Headcount, unduplicated, FY21–FY25)**

| | Academic Teaching Faculty | | Academic Other (Research/etc.) | | Staff | |
|---|---|---|---|---|---|---|
| **Category** | **(FY21 → FY25)** | **% Change** | **(FY21 → FY25)** | **% Change** | **(FY21 → FY25)** | **% Change** |
| Academic units (total) | 2,445 → 2,488 | +1.8% | 988 → 970 | −1.8% | 2,726 → 2,914 | +6.9% |
| Administrative units | (minimal) | — | (minimal) | — | 3,446 → 3,727 | +8.2% |
| **Campus total** | ~2,475 → ~2,520 | ~+1.8% | ~990 → ~972 | ~−1.8% | 6,172 → 6,641 | +7.6% |
| Undergraduate enrollment | 32,118 → 33,534 | +4.4% | — | — | — | — |
| Graduate enrollment | 13,994 → 13,898 | −0.7% | — | — | — | — |

Notes: Academic units include College divisions and professional schools. Administrative units include Chancellor's organization, External Affairs, Student Affairs, Business & Finance, Athletics, etc. Several academic units substituted staff growth for faculty reductions (e.g., International Institute, IOE, Management, TFT).

UCLA Academic Senate
Executive Board

January 20, 2026

Julio Frenk
UCLA Chancellor

Darnell Hunt
Executive Vice Chancellor and Provost (EVCP)

**Re: Council on Planning and Budget's Interim Report on the Campus Budget Deficit**

Dear Chancellor Frenk and EVCP Hunt,

The Executive Board (EB) discussed the attached Council on Planning and Budget (CPB) interim report on the campus budget deficit at its January 15, 2026, meeting where members voted unanimously to send the interim report to you. The Executive Summary of the report highlights:

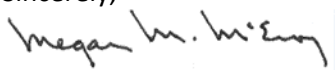
> Preliminary analysis strongly indicates that the reported structural deficits (−$280 million FY25, −$274 million FY26 prior to December 2025 additions) are driven predominantly by recent central commitments (yet to be fully mapped), unchecked operational overhead escalation, accumulating Athletics subsidies, and systemwide assessments—not core academic instructional and research activities of existing units. Available academic unit data reveal significant fiscal restraint, with near-balance achieved through efficiencies and prior reserves. In contrast, central operational and non-academic areas exhibit persistent and escalating shortfalls.

Due to the urgency around budget planning and in the interests of transparency around budgetary discussions, EB members were in strong agreement that this interim report should be released more broadly. **However, to make the report as factually correct as possible, we are writing to ask that the missing data (described in the interim report) is provided to us by Monday, January 26, 2026, so that CPB can revise the report before release to Senate faculty.** If EB does not receive the data by the deadline above, then CPB will release an edited version of this interim report with the current values and conclusions largely intact.

While EB and CPB appreciated the data received to date, complete data is needed to provide the best quality analysis possible. Moreover, the incomplete data violates our long-standing shared governance principles of transparency and "no surprises." Given the high stakes for the academic mission due to the current campus budget deficit, it is imperative that the Academic Senate have adequate data in a timely manner to provide meaningful consultation.

We believe that the overall conclusions are largely correct (even considering the missing data) and are important for a high-level view of the campus budget situation. We hope that the findings of this interim report offer analysis to inform your decisions.

Sincerely,



Megan McEvoy
Chair, UCLA Academic Senate

Encl.

Cc: Kathy Bawn, Immediate Past Chair, UCLA Academic Senate
Richard Desjardins, CPB Chair, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Elizabeth Feller, Associate Director, UCLA Academic Senate
Tim Groeling, Vice Chair/Chair Elect, UCLA Academic Senate
Samantha Luu, Executive Assistant to the EVCP, UCLA
Emily Rose, Assistant Provost and Chief of Staff to the EVCP, UCLA
Julie Sina, Chief of Staff to the Chancellor, UCLA

UCLA Office of the Chancellor

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2151
chancellor@ucla.edu

January 26, 2026

Megan McEvoy
Chair, UCLA Academic Senate

Re: Council on Planning and Budget's Interim Report on the Campus Budget Deficit

Dear Chair McEvoy,

Thank you for transmitting the Executive Board's January 20, 2026 letter and the Council on Planning and Budget's interim report on the campus budget deficit. We appreciate the substantial time and effort CPB and EB have devoted to analyzing UCLA's financial situation and to engaging in regular consultation during a challenging budgetary period.

We write to clarify the status of the information referenced in your letter and to address statements regarding the completeness of the materials provided to CPB. Significant care was taken by the Budget Office and the Chief Financial Officer to prepare the financial tables and presentations shared with CPB, including a detailed overview of the Chancellor's central budget that clearly delineates major revenue sources and uses. These tables are accurate and transparent representations of the campus's financial outlook and are the same materials used to brief the University of California Office of the President, the Chancellor and the Executive Vice Chancellor and Provost.

Given the complexity of the university's financial structure and the varying levels of familiarity of CPB members with central budget constructs, the decision was made to rely heavily on detailed verbal presentations to walk through the tables, explain underlying assumptions, and respond to questions in real time. In this context, additional written materials would not alter the substance of the information conveyed or the discussions that occurred.

Throughout the bi-weekly meetings with CPB, the Chief Financial Officer has responded to questions and engaged actively in discussion. Because these meetings occurred frequently, there were periods when no new finalized financial tables were available. During those times, CPB was briefed on relevant developments that were under discussion or in progress, with updated tables shared as soon as they were finalized by the Budget Office.

With respect to the 2026–27 organization-submitted budgets, no additional analysis or projections have been conducted at this stage. Accordingly, there is no further information available to provide beyond the materials already submitted by units, copies of which CPB

UCLA Office of the Chancellor

Murphy Hall 2147, Box 951405
Los Angeles, CA 90095-1405
Office: 310-825-2151
chancellor@ucla.edu

possesses. Each organization met with the CFO during the September budget meetings to review its submission, and the next formal review of these budgets will take place during the February budget conferences, which CPB will attend.

We agree that transparency and timely information-sharing are core elements of shared governance. At the same time, we want to be clear that we will provide new information to CPB and the Academic Senate as it becomes available as appropriate and through the established processes. Consistent with the University of California Regents' framework for shared governance, the Academic Senate plays a vital advisory role in budgetary matters, providing analysis and perspective. We value CPB's counsel in this capacity and remain committed to robust consultation, while also recognizing that certain budget decisions and timelines are necessarily shaped by operational, legal, and fiduciary considerations. Ultimately, budgetary decision-making is the Chancellor's responsibility.

Thank you for sharing the Executive Board's perspective on the interim report. We understand the desire to communicate with Senate faculty about the budget context facing the campus. We look forward to continued dialogue and consultation as budget planning proceeds and as additional information becomes available, in support of the Academic Senate's consultative role.

Sincerely,

Julio Frenk
Chancellor

Darnell Hunt
Executive Vice Chancellor and Provost

cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer
Kathleen Bawn, Immediate Past Chair, Academic Senate
Richard Desjardins, Professor, Education
April de Stefano, Executive Director, Academic Senate
Elizabeth Feller, Associate Director, Academic Senate
Tim Groeling, Vice Chair/Chair-Elect, Academic Senate
Samantha Luu, Executive Assistant to EVCP Hunt
Emily Rose, Assistant Provost and Chief of Staff to the EVCP
Julie Sina, Chief of Staff to the Chancellor

UCLA Academic Senate
Executive Board

January 29, 2026

To: Legislative Assembly Members

From: Megan McEvoy, Chair, UCLA Academic Senate

**Re: Principles to Guide Fiscal Decision-Making During the Current Period of Financial Uncertainty**

At the January 29, 2026, meeting of the Executive Board (EB), members voted in favor of a motion to endorse and forward the attached Principles for Fiscal Decision-Making at UCLA to the Legislative Assembly for endorsement, which were previously endorsed by the Council on Planning and Budget (CPB) at its January 26, 2026, meeting.

EB and CPB created the principles in response to the Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning approved at the November 13, 2025, meeting of the Legislative Assembly.

Encl.

Cc: Kathy Bawn, Immediate Past Chair, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Tim Groeling, Vice Chair/Chair Elect, UCLA Academic Senate

UCLA Academic Senate

January 29, 2026

**Principles to Guide Fiscal Decision-Making during the Current Period of Financial Uncertainty**

The Executive Board on January 29, 2026, and the Council on Planning and Budget on January 26, 2026, of the Los Angeles Division of the UC Academic Senate endorsed the following principles to guide fiscal decision-making during the current period of financial uncertainty in response to a Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning approved at the November 13, 2025, meeting of the Legislative Assembly. Per the resolution, we submit these principles to advise Chancellor Julio Frenk and Executive Vice Chancellor and Provost Darnell Hunt as they make budget decisions for the UCLA campus.

Principles for Fiscal Decision-Making at UCLA

1. Improve and grow the academic mission of research, creative activity, and teaching above all else. Only reduce financial resources for research and teaching after all other functions have been streamlined as much as possible without net damage to the academic mission.

2. Make decisions informed by rigorous data analysis, broad context, and holistic review.

3. Be transparent with budgetary matters to the campus community as well as other stakeholders to aid in their understanding of the fiscal landscape and the decisions that arise. It is especially important that there is transparency on spending and headcount in non-academic units.

4. Seek recommendations from diverse sources when making budgetary decisions and disclose the sources that provide input. Consultation from Academic Senate bodies is critical to evaluate how these decisions impact the academic mission, per Regental Bylaw 40.

5. Our priority is to strive for world-leading excellence when it comes to research and teaching, while maintaining fiscal solvency. Be selective in making decisions to be preeminent in non-academic areas.

6. Protect clinical care as it is integrated to the academic mission and educational goals.

7. Be brave: make difficult and unpopular decisions that may upset stakeholders if those cuts will protect and preserve research, creative activity, and teaching. While many non-academic programs are worthwhile, be prepared to abandon or pause them, if necessary, to preserve the core academic mission.

8. Be clear about main priorities, which should not change from year to year but should guide decision-making regardless of the changing context.

9. Think outside the box to maximize current/future revenue.

# Legislative Assembly

# Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning

## Table of Contents

**LgA Corrections of Fact to Chancellor and EVCP Response to LgA Budget Resolution_2026-01-20** 1
**LgA Administrative Response - 2025.12.18 From Chancellor Frenk EVCP Hunt letter to Senate re Resolution on Restoring Shared Governance in Campus Budget Plann** 7
**LgA Final Response - UCLA Senate to Chancellor, EVCP re Resolution on Restoring Shared Governance in Campus Budget Planning** 10
---UCLA Senate to Systemwide Senate, Chancellor, EVCP re Resolution on Restoring Shared Governance in Campus Budget Planning.pdf 10
---Resolution on Restoring Shared Governance in Campus Budget Planning.pdf 12

UCLA Academic Senate

January 20, 2026

Julio Frenk
Chancellor, UCLA

Darnell Hunt
Executive Vice Chancellor and Provost (EVCP), UCLA

Re: Corrections of Fact on Your 12/18/2025 Letter on the Legislative Assembly Budget Planning Resolution

Dear Chancellor Frenk and EVCP Hunt,

On behalf of the Legislative Assembly, thank you for your timely response to its Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning. To both keep Senate Faculty informed about this important issue that is of major concern to them given the potential impacts of the current campus budget deficit on the academic mission, and in the interest of transparency and "no surprises" that are essential principles for shared governance, we are providing these corrections of fact to your letter. Below we provide screenshots in boxes of sections of your letter followed by corrections of fact.

It is our intention that these corrections of fact will provide a common and shared understanding of the budget consultation process to date. It is our goal that a shared base of facts will foster a more transparent and substantive budget planning process that instills trust and protects the academic mission of our campus.

Item 1.

UCLA Office of the Chancellor

Murphy Hall 2147, Box
951405 Los Angeles, CA
90095-1405 Office:
310-825-2151
chancellor@ucla.edu

December 18, 2025

Megan McEvoy
Chair, UCLA Academic Senate

Dear Chair McEvoy and Members of the Legislative Assembly,

Thank you for transmitting the Resolution on Restoring Shared Governance in Campus Budget Planning. We appreciate the Senate's deep investment in UCLA's financial health and its commitment to ensuring that budget decisions support our shared academic mission. We welcome the opportunity to clarify where we are in the budget process, outline the information we can provide, and reaffirm the substantial engagement that has already occurred with Senate leadership and committees throughout this fiscal year.

We agree that transparency and consistent communication are essential, particularly in a challenging fiscal environment shaped by reductions in state support, constrained federal funding, and other external factors. Over the past year, we have been engaged in **extensive and ongoing discussions** with the Council on Planning and Budget (CPB), the Executive Board, and Senate leadership regarding budget pressures, mitigation strategies, and evolving financial priorities. These engagements have included multiple presentations, data briefings, and consultations, all intended to provide CPB with the tools required to exercise its advisory role. We recognize that the complexity of this environment has placed stress on local-unit planning processes and created uncertainty at a time when faculty and staff require clarity. Our goal remains to ensure that the Senate has information that is accurate, complete, and fully contextualized within broader systemwide and state budget dynamics.

Item 1. Corrections of Fact:
The Council on Planning and Budget (CPB) has received mainly verbal presentations of limited data that have been insufficient for meaningful consultation on the campus budget:

2024-25

Vice Chancellor and Chief Financial Officer (CFO) Agostini did not provide any written materials to CPB for review during AY 2024-25. Instead, he provided 20-35 minutes of verbal updates at the following meetings: October 7, 2024, October 21, 2024, December 2, 2024, February 10, 2025, February 24, 2025, March 10, 2025, and May 5, 2025. CFO Agostini attended CPB meetings, but did not provide information on November 18, 2024, and May 19, 2025. He presented one slide on May 5, 2025, titled: "Chancellor's central resources to reach ending balance deficit of -$650 by FY26 if deficit resolution plan is not enacted."

2025-26

October 13, 2025: CFO Agostini presented three slides at the CPB meeting, which were neither shared in advance nor after the meeting: i) UCLA's Budget Sources for 2023-24, ii) Chancellorial Revenue for FY24, iii) "Constrained ability to rely on future revenue increases to balance the budget." [30 minutes]

October 27, 2025: CFO Agostini presented five slides at the CPB meeting, which were neither shared in advance nor after the meeting: i) 2023-24 Budget sources, ii) Chancellor Commitment Allocations FY21-27, iii) "Limited ability to rely on future revenue increases to balance budget" (with graph showing decline in per-student general fund support), iv) "Chancellor's resources to reach ending balance deficit in FY 2026," v) "FY25 action that closed central Chancellorial deficit." [30 minutes]

November 10, 2025: EVCP Hunt visited the CPB meeting where CFO Agostini provided a verbal update. [40 minutes]

December 1, 2025: CFO Agostini joined the meeting after declining the invitation to attend; he did not provide data or updates, only verbal comments on a proposed consultation timeline developed by CPB and shared with CFO Agostini in October 2025. [30 minutes]

December 5, 2025: Academic Planning and Budget office (APB) provided i) a list of budget conference meetings for FY 2026-27 scheduled for February-March 2026, ii) 42 proposed unit budgets for FY 2025-26 in PowerPoint format, and iii) 39 updated unit budget slides for FY 2025-26 in PowerPoint format.

January 12, 2026: CFO Agostini presented one slide at the CPB meeting, which was neither shared in advance nor after the meeting: Chancellor's resources to reach ending balance deficit in FY 2026 with sources, uses, and 2024-25 actual, 2025-26 forecast, and 2026-27 estimate.

Item 2.

As part of this ongoing effort, CPB and Senate leadership have already received detailed financial information for 2024–25 and 2025–26, including revenue and expenditure data, reserve balances, and preliminary analyses of the structural deficit. For example, most of the items listed in section 4 of the letter - items 4a through 4g - have been provided as part of the regular updates that have taken place between the UCLA VC CFO and CPB for the last year. These items have been clearly underscored in the numerous updates on the UCLA central deficit. Similarly, the AVC for Budget and Planning transmitted, on December 5, 2025, documents that displaying detailed allocations and uses of funds by individual campus units, as requested in item 2. Regarding the request in item 1, the FY24-25 Annual Financial Report for UCLA will be released in March 2026 in accordance with required schedules and information releases dictated by the UCLA Office of the President. The Annual Financial Report (AFR) for FY25-26 will not be available until March 2027, since we are not yet at the midpoint of the fiscal year. These

UCLA Office of the Chancellor

Murphy Hall 2147, Box
951405 Los Angeles, CA
90095-1405 Office:
310-825-2151
chancellor@ucla.edu

reports will look at the total UCLA enterprise. As we have repeatedly stated, the deficit resides in General Fund component - centrally allocated portion of UCLA's finances, which is not disaggregated from the total in the AFR.

Item 2. Corrections of Fact:
Academic Planning and Budget office (APB) provided i) a list of budget conference meetings for FY 2026-27 scheduled for February-March 2026, ii) 42 proposed unit budgets for FY 2025-26 in PowerPoint format and iii) 39 updated unit budget slides for FY 2025-26 in PowerPoint format.

Item 3.

> We will continue to supplement these materials with additional documentation requested in your letter - such as information on spending on consultants - to ensure that faculty advisors have the necessary context for understanding how campuswide financial constraints have been managed over time. As is standard within Senate governance, it is the role of CPB and Senate leadership to share this information with the broader Senate bodies as appropriate.

Item 3. Corrections of Fact:
CPB and Senate leadership have not received budget documents beyond those described in the previous sections, so nothing has been provided that can be distributed. On multiple occasions Senate leadership has been told that Executive Budget Action Group (EBAG) budget discussions and materials are confidential and could not be shared broadly.

Item 4.

> We also appreciate the Senate's request to strengthen CPB–administration consultative structures. Many of the recommended practices - regular meetings, expanded training, and broader communication mechanisms **- reflect work that is already underway** or built upon patterns of engagement we have established this year. We will continue working with CPB and Senate leadership to identify the most effective framework for predictable, timely information sharing, including opportunities for broader faculty engagement through town halls and other campuswide forums.

Item 4. Corrections of Fact:
Although CFO Agostini attends the majority of the two-hour CPB meetings for approximately 30 minutes, the time spent has not been productive because CPB does not receive documents for consideration. CFO Agostini has attended 15 of 19 CPB meetings between October 2024 through January 2026.

Item 5.

> The Senate has also requested analyses and projections relevant to the 2026–27 budget cycle. Much of this information was provided on December 5, 2025 as part of the invitation to join individual unit budget conferences.

Item 5. Corrections of Fact:
The Academic Senate has not received any information (analysis, projections, data, etc.) for the FY 2026-27 budget cycle on December 5, 2025, or any point to date. The only information received was the PowerPoint slides provided by 42 units for FY 2025-26 as explained above.

Again, the intention of this corrections of fact letter is to promote meaningful shared governance and transparent communication because there is significant evidence over 100

years that when Senate faculty provide substantive advice the campus makes better decisions that promote the excellence of research and teaching central to our academic mission. At a critical time in the university's history, leaning into our collective strengths will protect what we most value.

Sincerely,
Megan McEvoy
Chair, UCLA Academic Senate

Cc: Kathy Bawn, Immediate Past Chair, UCLA Academic Senate
Richard Desjardins, CPB Chair, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Elizabeth Feller, Associate Director, UCLA Academic Senate
Tim Groeling, Vice Chair/Chair Elect, UCLA Academic Senate
Emily Rose, Assistant Provost and Chief of Staff to the EVCP, UCLA
Julie Sina, Chief of Staff to the Chancellor, UCLA

UCLA Office of the Chancellor

Murphy Hall 2147, Box
951405 Los Angeles, CA
90095-1405 Office:
310-825-2151
chancellor@ucla.edu

December 18, 2025

Megan McEvoy
Chair, UCLA Academic Senate

Dear Chair McEvoy and Members of the Legislative Assembly,

Thank you for transmitting the Resolution on Restoring Shared Governance in Campus Budget Planning. We appreciate the Senate's deep investment in UCLA's financial health and its commitment to ensuring that budget decisions support our shared academic mission. We welcome the opportunity to clarify where we are in the budget process, outline the information we can provide, and reaffirm the substantial engagement that has already occurred with Senate leadership and committees throughout this fiscal year.

We agree that transparency and consistent communication are essential, particularly in a challenging fiscal environment shaped by reductions in state support, constrained federal funding, and other external factors. Over the past year, we have been engaged in **extensive and ongoing discussions** with the Council on Planning and Budget (CPB), the Executive Board, and Senate leadership regarding budget pressures, mitigation strategies, and evolving financial priorities. These engagements have included multiple presentations, data briefings, and consultations, all intended to provide CPB with the tools required to exercise its advisory role. We recognize that the complexity of this environment has placed stress on local-unit planning processes and created uncertainty at a time when faculty and staff require clarity. Our goal remains to ensure that the Senate has information that is accurate, complete, and fully contextualized within broader systemwide and state budget dynamics.

As part of this ongoing effort, CPB and Senate leadership have already received detailed financial information for 2024–25 and 2025–26, including revenue and expenditure data, reserve balances, and preliminary analyses of the structural deficit. For example, most of the items listed in section 4 of the letter - items 4a through 4g - have been provided as part of the regular updates that have taken place between the UCLA VC CFO and CPB for the last year. These items have been clearly underscored in the numerous updates on the UCLA central deficit. Similarly, the AVC for Budget and Planning transmitted, on December 5, 2025, documents that displaying detailed allocations and uses of funds by individual campus units, as requested in item 2. Regarding the request in item 1, the FY24-25 Annual Financial Report for UCLA will be released in March 2026 in accordance with required schedules and information releases dictated by the UCLA Office of the President. The Annual Financial Report (AFR) for FY25-26 will not be available until March 2027, since we are not yet at the midpoint of the fiscal year. These

UCLA Office of the Chancellor

Murphy Hall 2147, Box
951405 Los Angeles, CA
90095-1405 Office:
310-825-2151
chancellor@ucla.edu

reports will look at the total UCLA enterprise. As we have repeatedly stated, the deficit resides in General Fund component - centrally allocated portion of UCLA's finances, which is not disaggregated from the total in the AFR.

We will continue to supplement these materials with additional documentation requested in your letter - such as information on spending on consultants - to ensure that faculty advisors have the necessary context for understanding how campuswide financial constraints have been managed over time. As is standard within Senate governance, it is the role of CPB and Senate leadership to share this information with the broader Senate bodies as appropriate.

We also appreciate the Senate's request to strengthen CPB–administration consultative structures. Many of the recommended practices - regular meetings, expanded training, and broader communication mechanisms - **reflect work that is already underway** or built upon patterns of engagement we have established this year. We will continue working with CPB and Senate leadership to identify the most effective framework for predictable, timely information sharing, including opportunities for broader faculty engagement through town halls and other campuswide forums.

The Senate has also requested analyses and projections relevant to the 2026–27 budget cycle. Much of this information was provided on December 5, 2025 as part of the invitation to join individual unit budget conferences.

Finally, we welcome CPB and the Executive Board's intent to articulate principles to guide fiscal decision-making during the current period of uncertainty. Establishing shared values and expectations will support more coherent communication across the campus community and help ensure that future planning efforts remain aligned with UCLA's academic mission.

We look forward to continued collaboration as we work together to navigate a difficult budget landscape with transparency, shared purpose, and a commitment to supporting UCLA's excellence in teaching, research, and service.

Sincerely,

**Julio Frenk**
Chancellor, UCLA

**Darnell Hunt**
Executive Vice Chancellor and Provost, UCLA

UCLA Office of the Chancellor

Murphy Hall 2147, Box
951405 Los Angeles, CA
90095-1405 Office:
310-825-2151
chancellor@ucla.edu

cc: Kathleen Bawn, Immediate Past Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Tim Groeling, Vice Chair/Chair-Elect, Academic Senate
Emily Rose, Assistant Provost and Chief of Staff to the EVCP
Julie Sina, Chief of Staff to the Chancellor

UCLA Academic Senate
Legislative Assembly

December 3, 2025

Julio Frenk
Chancellor, UCLA

Darnell Hunt
Executive Vice Chancellor and Provost (EVCP), UCLA

**Re: Resolution on Restoring Shared Governance in Campus Budget Planning**

Dear Chancellor Frenk and EVCP Hunt,

At the November 13, 2025, meeting of the Legislative Assembly of the Los Angeles Division of the UC Academic Senate, members approved (116 votes cast: 115 Approve, 1 Oppose, 99% approval) the enclosed Resolution on Restoring Shared Governance in Campus Budget Planning.

On behalf of the divisional Legislative Assembly, I transmit the resolution and ask for your response to the specific requests below, which include numerical citations to the resolution for your reference.

Given that the campus is in the midst of budget planning and that the Senate Leadership, Executive Board (EB), or Council on Planning and Budget (CPB) have previously requested much of this information, we respectfully ask you to send this information by **December 19, 2025**, to EB and CPB unless indicated otherwise below.

1. Comprehensive financial statements for fiscal years 2024–25 and 2025–26, including statements of revenues, expenditures, reserves, and a clear definition and accounting of the reported deficit; (#8)

2. Detailed documentation of all reallocations or transfers of funds from campus units, specifying the sources, amounts, and uses of those funds; (#9)

3. A public report by **December 15, 2025**, documenting the implementation in partnership with CPB, of the Systemwide Academic Senate Best Practices for Divisional Committees on Planning and Budget, as requested in the CPB Budgetary Environment 2024–2025 memorandum, including the specific steps outlined on page 2 of the memo, establishing a recurring, transparent process of consultation, that includes:
    a. Annual training for CPB members
    b. Quarterly meetings with the Chancellor and EVCP and CPB
    c. An annual campuswide budget town hall for Senate Faculty
    d. Regular CFO consultations with CPB
    e. end-of-year reporting to CPB (#10)

4. Provide detailed analyses and forward projections in time to inform deliberations for the 2026–27 budget cycle addressing:
    a. the impact of reductions in state funding;

b. anticipated changes in federal funding across campus programs and research portfolios;
c. potential reductions in federal grants and their downstream effects on campus operations;
d. projected impacts of graduate student researcher (GSR) wage increases;
e. past and anticipated changes in campus debt service obligations;
f. costs and status of recent real estate acquisitions including expenditures needed to bring new properties into active use;
g. expenditures and commitments associated with campus-wide technology initiatives such as One IT and the integration of artificial intelligence tools;
h. recent and current agreements with external consulting firms; and
i. trends in the growth of administrative budgets relative to academic expenditure. (#12)

On behalf of the over 250 members of the Legislative Assembly representing over 3,900 Senate Faculty at UCLA, we appreciate your attention to this important resolution that reflects Faculty's commitment to the academic mission of research, teaching, and service.

Sincerely,
Megan McEvoy
Chair, Los Angeles Division of the UC Academic Senate

Encl.

Cc: Kathy Bawn, Immediate Past Chair, Los Angeles Division of the UC Academic Senate
April de Stefano, Executive Director, Los Angeles Division of the UC Academic Senate
Tim Groeling, Vice Chair/Chair Elect, Los Angeles Division of the UC Academic Senate
Emily Rose, Assistant Provost and Chief of Staff to the EVCP, UCLA
Julie Sina, Interim Chief of Staff to the Chancellor, UCLA

November 2025

**Submitted by:**
Aparna Bhaduri, Assistant Professor of Biological Chemistry
Salmaan Craig, Associate Professor of Architecture and Urban Design
Andrea Goldman, Associate Professor of History
Choon Hwee Koh, Assistant Professor of History
Gregory Leazer, Associate Professor of Information Studies

**Executive Summary**

This resolution reaffirms the Academic Senate's statutory role in campus budget oversight under Regental Bylaw 40 and UCLA Divisional Bylaw 65.3. It calls for full disclosure of UCLA's 2024–25 and 2025–26 budgets, transparency regarding the reported $300 million deficit, and documentation of reallocations affecting campus units. Drawing on the 2009 *Budget Planning Principles*, the 2024 *Best Practices for Divisional CPBs*, and the 2025 CPB *Budgetary Environment* memorandum, it seeks to restore meaningful shared governance through the release of budget data, the implementation of CPB's recommended consultative structures, and a renewed Senate-led articulation of principles for financial decision-making during periods of fiscal disruption.

**Resolution on Financial Transparency and the Restoration of Shared Governance in Budget Planning**

1. *Whereas* Regental Bylaw 40 and UCLA Divisional Bylaw 65.3 assign the Academic Senate a central advisory role in campus planning and budgetary matters, indicating that the administration provide timely and complete financial information to enable informed consultation and that the Council on Planning and Budget (CPB) and the Executive Board (EB) are the primary advisory bodies to the Academic Senate on matters of planning, budget and administration;
2. *Whereas* the University Committee on Planning and Budget's *Best Practices for Divisional CPBs* (November 2023) and the *Principles to Guide Fiscal Decision-Making in the Current Budget Environment* (May 2009) affirm that transparency, early consultation, and shared information are essential to the integrity of shared governance;
3. *Whereas* the *UCPB Report on Divisional-CPB Best Practices* identifies six goals that define the UC systemwide standard for effective shared governance in planning and budget:
    1) information sharing and transparency in all budget matters;
    2) oversight of operating budgets and resource allocation for individual units;
    3) timely participation in long-term strategic planning;
    4) regular consultation between CPB and campus leadership;
    5) training and maintenance of institutional knowledge; and
    6) dissemination of financial information to the broader campus community;

    These goals collectively entail that CPB receive predictable and advance access to relevant budget information before reviews are undertaken, to ensure meaningful and timely consultation;
4. *Whereas* the Chief Financial Officer (CFO) has not provided the Academic Senate or its Council on Planning and Budget with full written or digital budget statements for fiscal years 2024–25 and 2025–26, nor with the data necessary to understand the reported $300 million campus

deficit, including statements of revenues, expenditures, reserves, and the definition and composition of said deficit;

5. *Whereas* academic units across the campus have reported disruptions to their budget processes without adequate explanation regarding their appropriations, thereby impeding the Senate's capacity to exercise its statutory advisory role and to ensure that budget allocations align with academic priorities;

6. *Whereas* the Council on Planning and Budget's *CPB Recommendations to Executive Board on Budget Priorities* (April 2024) memorandum documents that these disruptions, coupled with the lack of data sharing and analyses, have impeded CPB's ability to provide informed advice as indicated by Senate bylaws—issues that become especially critical during a budget crisis—thereby weakening shared governance and diminishing faculty participation in decisions affecting UCLA's academic priorities;

7. *Whereas* this absence of transparency and consultation undermines financial accountability, shifts burdens to Senate faculty to seek extramural funds to address deficits, and weakens the University's ability to uphold its core academic missions of teaching, research, and service;

8. *Be it therefore resolved* that the Legislative Assembly requests that the Chief Financial Officer and other relevant administrative officers immediately release to the Council on Planning and Budget and to the Executive Board comprehensive financial statements for fiscal years 2024–25 and 2025–26, including statements of revenues, expenditures, reserves, and a clear definition and accounting of the reported deficit;

9. *Be it further resolved* that the Chief Financial Officer and other relevant administrative officers provide detailed documentation of all reallocations or transfers of funds from campus units, specifying the sources, amounts, and uses of those funds;

10. *Be it further resolved* that the Chief Financial Officer and other relevant administrative officers work collaboratively with the Council on Planning and Budget to strengthen communication and consultation with the Senate by implementing the Systemwide Academic Senate Best Practices for Divisional Committees on Planning and Budget, as requested in the CPB Budgetary Environment 2024–2025 memorandum but not yet undertaken, including the specific steps outlined on page 2 of the May 29, 2025 memo—training for CPB members, quarterly meetings with the Chancellor and EVCP, an annual campuswide budget town hall, regular CPB–CFO consultations, and end-of year CPB reporting—and that this collaboration produce by December 13, 2025 a public report establishing a recurring, transparent process of consultation consistent with Senate policy;

11. *Be it further resolved* that the Council on Planning and Budget and the Executive Board, drawing on the precedent of the Academic Senate's 2009 *Principles to Guide Fiscal Decision-Making in the Current Budget Environment*, prepare a joint report articulating principles to guide fiscal decision-making during the current period of financial uncertainty, to be circulated to the Senate and campus leadership by **February 2026**, thereby renewing the Senate's role in defining the values and standards that should govern future budgetary planning and administrative consultation;

12. *Be it finally resolved* that the Legislative Assembly requests that the Chief Financial Officer and other relevant administrative officers provide, in consultation with the Council on Planning and Budget and the Executive Board, detailed analyses and forward projections addressing:

i. the impact of reductions in state funding, identified at the recent town hall by the CFO as the primary factor underlying the structural deficit;
ii. anticipated changes in federal funding across campus programs and research portfolios, recognizing that such developments are determined at the Regents level;
iii. potential reductions in federal grants and their downstream effects on campus operations;
iv. projected impacts of graduate student researcher (GSR) wage increases;
v. past and anticipated changes in campus debt service obligations;
vi. costs and status of recent real estate acquisitions, including expenditures needed to bring new properties into active use;
vii. expenditures and commitments associated with campus-wide technology initiatives such as One IT and the integration of artificial intelligence tools;
viii. recent and current agreements with external consulting firms; and
ix. trends in the growth of administrative budgets relative to academic expenditures—and that these analyses be transmitted to the Council on Planning and Budget and the Executive Board in time to inform deliberations for the 2026–27 budget cycle.

# Council on Planning and Budget

# CPB to EB re Budgetary Environment 2024-2025

## Table of Contents

**Exec Divisional Response** 1
**CPB Final Response - CPB to EB Proposed Budget Consultation Plan_05-2025** 3
**CPB Final Response - CPB to EB_Budget Priorities_04-16-2025** 6
**Exec Divisional Response - EB to CFO re Senate Duties Planning and Budget)_2025-03-14** 8

UCLA Academic Senate
Executive Board

June 12, 2025

Julio Frenk
Chancellor, UCLA

Darnell Hunt
Executive Vice Chancellor and Provost (EVCP), UCLA

Re: Proposed Implementation Plan for the Budgetary Advisement Process

Dear Chancellor Frenk and EVCP Hunt,

At the June 5, 2025, meeting of the Executive Board, members reviewed the attached Council on Planning and Budget's (CPB) proposed implementation plan for the budgetary advisement process.

Members voted unanimously in favor of a motion for the Executive Board to share this plan with you in order to discuss implementation and additional ways to strengthen shared governance. On behalf of the Executive Board (EB), I look forward to working with you over the summer to finalize an implementation plan for the budgetary advisement process for the 2025-26 academic year.

Previously, at the March 6, 2025, meeting of the EB, members voted unanimously in favor of a motion for the EB to write to Chief Financial Officer Agostini with a reminder about shared governance and to request CPB to advise EB on budget priorities. The key message of this earlier letter dated March 14, 2025, was that advising the administration on budgetary matters is a core duty of the Senate at UCLA and across the UC system grounded in Regental Bylaw 40, which establishes the Academic Senate's authority to establish "select committees to advise the President and Chancellors on campus and University budgets." Divisional Bylaw 65.3 requires the following from CPB: "The Council, after appropriate consultation, makes recommendations based on established Senate policy to the Chancellor and Senate agencies concerning the allocation of educational resources, academic priorities, development policies and activities, and the planning and budgetary process. The Council specifically reviews and formally articulates a Senate view regarding the campus budget and each major campus space-use and building project at each project's proposal, planning, and building stages."

In order for CPB to fulfill its duty to provide informed advice it needs relevant and timely data, such as about past and projected funding levels by unit, current funding challenges, documentation of the structural deficit and planned approaches to addressing it. EB had requested that the Academic Planning and Budget office provide this data to CPB before their next meeting at the level of detail needed for members to offer timely advice for this budget cycle, which did not occur.

Further, we had asked the CFO to work with CPB to implement the Systemwide Academic Senate's Best Practices for Divisional Committees on Planning and Budget. This did not occur. As a result, EB asked CPB to develop the attached implementation plan for the next budget cycle.

Sincerely,

Kathleen Bawn
Chair, UCLA Academic Senate

Encl.

Cc: Stephen Agostini, Vice Chancellor and Chief Financial Officer, UCLA
Richard Desjardins, 2025-26 Chair of Council on Planning and Budget, UCLA Academic Senate
April de Stefano, Executive Director, UCLA Academic Senate
Elizabeth Feller, Associate Director, UCLA Academic Senate
Andrea Kasko, Immediate Past Chair, UCLA Academic Senate
Rebecca Lee-Garcia, Associate Vice Chancellor, UCLA Academic Planning and Budget
Megan McEvoy, Vice Chair/Chair Elect, UCLA Academic Senate
Emily Rose, Assistant Provost and Chief of Staff to the EVCP, UCLA
Julie Sina, Interim Chief of Staff to the Chancellor, UCLA
Monica Smith, 2024-25 Chair of Council on Planning and Budget, UCLA Academic Senate

UCLA Academic Senate
Council on Planning & Budget

May 29, 2025

To: Kathleen Bawn, Chair
Academic Senate

From: Monica L. Smith, Chair
Council on Planning and Budget

Re: **Best Practices Proposal/Plan**

Dear Chair Bawn,

At its meetings on May 5 and May 19, 2025, the Council on Planning and Budget (CPB) reviewed and discussed the Executive Board's request for CPB to develop a specific implementation plan for the budgetary advisement process. Members offered comments via a shared online document to prepare for discussion at the meetings, taking into account the UC Senate's Best Practices for Divisional Committees on Planning and Budget (dated January 3, 2024) and ongoing input from other UC campuses about the engagement sustained between their Academic Senate planning and budget councils and committees and their respective administrations.

Members noted that throughout the past few years, the levels of engagement between CPB and the administration were markedly different from those expressed in the 2024 Best Practices document and markedly different from actual practices elsewhere in the UC system. At UCLA, ongoing discontinuities in engagement with senior administration were recently exacerbated by an atypically large number of leadership changes at the highest levels. During the course of the 2024-25 academic year, the CFO was still relatively new to the campus, and UCLA had an interim Chancellor in the period from July 1, 2024 to January 1, 2025 prior to the arrival of Chancellor Frenk. New senior leaders may not have been familiar with the extent to which faculty shared governance is an expected component at UCLA as it pertains to research, teaching, and service. Another significant disruption came in the form of unexpected and rapidly fluctuating impacts due to federal curtailments of grants (some in their entirety, some in part) as well as the severe proposed reduction of indirect rates starting in January 2025. Nonetheless, we feel that there is much that can be done at UCLA itself to bridge the gap between the Best Practices document and the present situation in which CPB has insufficient access to data of the type that would enable meaningful engagement and consultation about financial decision-making for the campus.

CPB's main role is advisory, encompassing reviewing budget processes, offering recommendations at various stages, and considering the long-term financial implications for the university's mission. CPB

wishes to highlight the importance of collaboration, open communication, transparency, confidentiality, and aligning financial plans with the university's broader goals for successful budget consultations.

A historical note is in order, as over the past several years CPB has continually sought out mechanisms for an optimal level of engagement with administration. In 2023, for example, CPB proposed a *Collaborative and Iterative Consultation Plan* to the Academic Senate's Executive Board. After several rounds of feedback from other Senate groups, the proposal was completed in April 2023.[1] The main points of this document were that consultation with CPB should start early in project development; that consultation with CPB should be ongoing and iterative; and that CPB should have the opportunity to render final opinion on projects that have significant resource implications before a final decision to proceed is made by the Chancellor. A model of collaborative engagement along these lines that has already been successful at UCLA is the Bruin Budget Model Coordinating Group (BBMCG, active 2022-23) that included representation from both administration and faculty.

In 2024-25, CPB members built from the April 2023 document to additionally take into account the practices of faculty senate budget consultation at other UC campuses. Moving forward, we request the following concrete steps for better fulfillment of CPB's advisory role in academic planning and budget as representing the Executive Board and the Academic Senate as a whole.

- A two-hour training session developed by the Academic Planning and Budget Office/Office of the Vice Chancellor and Chief Financial Officer program in the fall for both new and returning CPB members to improve their understanding of campus budget processes and principles. Subsequent fall quarter meetings with the CFO would include budget process information and information about the amounts actually allocated to campus units compared to the budget proposals of the preceding spring.
- A quarterly CPB meeting with the Chancellor to share perspectives on campus priorities in planning and budget.
- A separate quarterly CPB meeting with the EVCP to share perspectives on campus priorities in planning and budget.
- An annual budget Town Hall for the entire Academic Senate faculty, co-led by the CPB Chair and the CFO (or CFO's designate) to hear budgetary news and engage in Q&A with the faculty at large.
- Reinstatement of a regular quarterly meeting between the Chair of CPB and the CFO and CFO's team.
- An end-of-year report by CPB that identifies the major budgetary issues and discussions that took place in the course of the year, with sub-reports by any Working Groups that existed during the year.
- Enactment of these steps will enable CPB to perform its duties in the budget consultation process and achieve more effective information exchange while benefitting from having more than one point of contact with administration. Through these steps, we will be better able to provide feedback to the administration about short-term and long-term budgetary

[1] The Academic Senate's Consultation guidance is available here: https://senate.ucla.edu/consultation-information

implications as well as insights on the intended and unintended consequences of campus-level financial decisions. Finally, through these steps CPB also will be better prepared to translate needed budgetary configurations to the Executive Board and to the faculty at large.

cc: Megan McEvoy, Vice Chair/Chair-Elect, Academic Senate
Andrea Kasko, Immediate Past Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Elizabeth Feller, Associate Director, Academic Senate
Members of the Council on Planning and Budget

UCLA Academic Senate
Council on Planning & Budget

April 16, 2025

Kathleen Bawn, Chair
Academic Senate

**Re: CPB Recommendations to Executive Board on Budget Priorities**

Dear Chair Bawn,

At its meetings on March 10 and March 31, 2025, the Council on Planning and Budget (CPB) reviewed and discussed the Executive Board's request for CPB to advise on these areas: what it considers the top two or three budget priorities for the campus; key areas the Administration should continue to fund, and areas that Administration should reduce or eliminate funding in a time of financial distress. Members offered comments via a shared online document to prepare for discussion at the meetings.

CPB members highlighted the critical role of shared governance in ensuring effective decision-making, the necessity of strategic planning over indiscriminate across-the-board cuts, and significant concerns about the potential erosion of academic quality due to financial constraints. Several members of CPB drew attention to problems of transparency, and a perceived breakdown in shared governance in the sense that it is difficult for CPB as an advisory faculty body to deliberate on priorities when there is a lack of information-sharing from the administration.

CPB identified as top priorities the following items: preserving faculty hiring to maintain competitive faculty-student ratios; supporting graduate education and graduate students as essential components of a research university; and solidifying a focus on the central Westwood area which serves as the heart of UCLA.

We affirm the priorities of being "one campus" with an integrated, coherent, and interconnected physical footprint. Especially given the logistical realities of traffic and transportation related to the recently acquired Downtown and the South Bay locations, the fragmentation represented by the distribution of people and resources harms the development of shared ideas, shared facilities, and cross-disciplinary research and teaching. CPB also affirms support for the direct, in-person engagement of instructors and students in classroom settings with up-to-date and functioning technology on our central campus.

The vitality of in-person education requires adequate instructors (TAs, lecturers, teaching faculty, ladder faculty) and physical facilities where people can gather. Members underscored the importance of responding to challenges of the moment while advocating for long-term perspectives on faculty hiring. They call for rigorous scrutiny of administrative and non-academic expenditures as potential sources of savings before reduction of core academic programs. It also is important to continue to hire and support junior faculty, as the effects go far beyond our own campus to the UC system and to the higher education ecosystem as a whole. The quality of jobs for junior faculty shapes the likelihood that highly talented students will apply for

and invest their time in doctoral programs. Losing several cohorts of junior faculty would mean large future gaps in preparing future thought leaders.

Ensuring that senior faculty continue to have time, resources, and facilities for mentoring doctoral students is of essential importance. Members advised to ensure adequate funding for graduate students so that Ph.D. degrees are within reach regardless of income. The training of graduate students is critical to the mission of the UC system and essential to building a high-quality and inclusive pipeline of future researchers and university leaders.

CPB also affirms the importance of having UCLA develop robust strategic planning for its budget process that anticipates future needs, particularly in light of evolving technologies like AI that can be applied to the analytic and budgeting processes. Future planning should integrate AI into relevant processes that clearly define the data needed to make decisions and the outcomes for which the university strives including procurement, reporting, and budget allocation.

Finally, CPB affirms that any plans or recommendations for expenditures should have input from CPB and other Academic Senate bodies at every point in the process of planning and budgeting. We recognize that some potential solutions, such as the reduction or elimination of programs, are sensitive topics for which a smaller group of interlocutors may be appropriate. Nonetheless, some representation from CPB (such as the Chair) should be included in discussions about the establishment or disestablishment of programs as well as discussions of priorities of collective interest. Ongoing consultation with the Academic Senate and the CPB is crucial to ensure alignment with the UCLA's academic mission.

If you have any questions for us, please do not hesitate to contact me at smith@anthro.ucla.edu or via the Council's analyst, Elizabeth Feller, at efeller@senate.ucla.edu.

Best regards,

Monica Smith, Chair
Council on Planning and Budget

cc: Megan McEvoy, Vice Chair/Chair-Elect, Academic Senate
Andrea Kasko, Immediate Past Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Elizabeth Feller, Associate Director, Academic Senate
Members of the Council on Planning and Budget

UCLA Academic Senate
Executive Board

March 14, 2025

Stephen Agostini
Vice Chancellor and Chief Financial Officer

**Re: Academic Senate Consultation on Planning and Budget**

Dear Vice Chancellor Agostini,

At the March 6, 2025, meeting of the Executive Board (EB), members reviewed the Council on Planning and Budget's (CPB) memoranda regarding questions asked of you about UCLA's budgetary environment. Members voted unanimously in favor of a motion for the Executive Board to write to you with a reminder about shared governance and to request CPB to advise EB on budget priorities.

The key message of this letter, one that the Senate has previously conveyed verbally to you, is that advising the administration on budgetary matters is a core duty of the Senate at UCLA and across the UC system. This duty is grounded in Regental Bylaw 40 which establishes the Academic Senate's authority to establish "select committees to advise the President and Chancellors on campus and University budgets." The bylaw is implemented at UCLA by Divisional Bylaw 65.3 which requires the following from CPB: "The Council, after appropriate consultation, makes recommendations based on established Senate policy to the Chancellor and Senate agencies concerning the allocation of educational resources, academic priorities, development policies and activities, and the planning and budgetary process. The Council specifically reviews and formally articulates a Senate view regarding the campus budget and each major campus space-use and building project at each project's proposal, planning, and building stages."

In order for CPB to fulfill its duty to provide informed advice it needs relevant data, such as about past and projected funding levels by unit, current funding challenges, documentation of the structural deficit and planned approaches to addressing it. EB requested that the Academic Planning and Budget office provide this data to CPB before their next meeting at the level of detail needed for members to offer timely advice for this budget cycle.

The Systemwide Academic Senate released Best Practices for Divisional Committees on Planning and Budget that provides further guidance. We ask that you work with CPB to implement these best practices at UCLA.

Meaningful Senate consultation is important and necessary at this critical time for the university. UCPath, Ascend, the current graduate funding crisis, and the South Bay Campus are only a handful of examples where a failure to consult with, or listen to, the Senate has hurt the university, thereby weakening the academic mission. Informed and thoughtful advice from the Academic Senate helps UCLA make better decisions and operate more effectively.

Sincerely,

Kathleen Bawn
Chair, UCLA Academic Senate

Cc: April de Stefano, Executive Director, UCLA Academic Senate
Elizabeth Feller, Associate Director, UCLA Academic Senate
Julio Frenk, Chancellor, UCLA
Darnell Hunt, Executive Vice Chancellor and Provost, UCLA
Andrea Kasko, Immediate Past Chair, UCLA Academic Senate
Megan, McEvoy, Vice Chair/Chair Elect, UCLA Academic Senate
Monica Smith, Chair of Council on Planning and Budget, UCLA Academic Senate

**Resolution on Shared Governance, Senate Consultation, and Administrative Accountability**

**Jan 26, 2026**

Sponsors:
Hiram Beltrán-Sánchez, Department of Community Health Sciences
Aparna Bhaduri, Department of Biological Chemistry
Michael Chwe, Department of Political Science
Matthew Fisher, Department of English
Andrea S. Goldman, Department of History
Yogita Goyal, Department of English, Department of African American Studies
Miloš Jovanović, Department of History
Koh Choon Hwee, Department of History
Gregory H. Leazer, Department of Information Studies

Whereas the University of California's tradition of shared governance recognizes faculty participation in the operation and guidance of the University and in sustaining academic excellence;

Whereas the University of California and its Academic Senate concur that meaningful faculty consultation requires timely access to relevant information, substantive administrative engagement, and reliance on established faculty governance bodies, and that shared governance is undermined when:

- information necessary for informed faculty advice is withheld, fragmented, or delayed;

- faculty consultation is treated as advisory in name only, without substantive response;

- decisions proceed while consultation is ongoing, rendering it ineffective or merely procedural;

- assurances are offered without supporting data or follow-up; or

- ad hoc administrative committees are substituted for established Senate bodies;

Whereas there is a multi-year record of Academic Senate requests to restore meaningful shared governance, including resolutions adopted by the Legislative Assembly on November 13, 2025, for which administrative responses have not substantively addressed the requests made by the Legislative Assembly;

Whereas recent administrative initiatives have relied on non-Senate advisory groups, including One IT working groups and the Executive Budget Advisory Group (EBAG), which are not accountable to Academic Senate governance and do not fulfill the administration's obligation to consult formally with the Senate;

Therefore be it resolved that the Legislative Assembly finds that non-Senate advisory groups cannot substitute for formal consultation with the Academic Senate and its standing committees as required under Regents Bylaw 40;

Therefore be it further resolved that the Legislative Assembly expresses its dissatisfaction with the administration's responses to the Legislative Assembly resolutions adopted on November 13, 2025, and reiterates its prior requests for transparency, accountability, and substantive engagement as set forth in those resolutions;

Therefore be it further resolved that the Legislative Assembly requests that the administration cease characterizing non-Senate working groups and advisory bodies as consultation and instead engage in formal, timely, and substantive consultation with the Academic Senate and its standing committees, including timely and substantive responses to Senate requests;

Therefore be it further resolved that the Legislative Assembly requests that the administration report to the Legislative Assembly on the specific steps it will take to restore meaningful consultation with the Academic Senate and its standing committees, including changes to the use of advisory groups and the provision of timely and substantive responses to Senate requests, the report to be delivered at the next meeting of the Legislative Assembly;

Therefore be it further resolved that, on the basis of the foregoing, the Legislative Assembly finds that the administration has failed to meet its obligations under shared governance, as defined by University bylaws.

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: January 16, 2026

**Re: Amendment to Regulation 406 (Requirements for the Degree of Bachelor of Science, School of Engineering and Applied Science)**

---

On January 14, 2026, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulation 406 (Requirements for the Degree of Bachelor of Science, School of Engineering and Applied Science).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: April de Stefano, Executive Director, Academic Senate
Mekonnen Gebremichael, Chair, School of Engineering Faculty Executive Committee
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

December 5, 2025

To: Megan McEvoy, Chair, Academic Senate

From: Jeffrey Maloy, Chair, Undergraduate Council

**Re: Amendments to Divisional Regulations - Academic Requirements of the School of Engineering and Applied Sciences**

At its meeting on December 5, 2025, the Undergraduate Council reviewed and approved via consent the enclosed amendments to Divisional Regulation 406 for the UCLA Henry Samueli School of Engineering and Applied Sciences.

By way of this memorandum, the Council hereby requests that the proposed amendments be placed on the agenda for a future meeting of the Legislative Assembly, pending approval by the Committee on Rules and Jurisdiction.

If you have any questions, please contact us via the Undergraduate Council Analyst.

cc: April de Stefano, Executive Director, Academic Senate
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

UCLA Samueli School of Engineering

Office of Academic and Student Affairs
6426 Boelter Hall
405 Hilgard Avenue
Los Angeles, CA 90095-1600

Phone: 310.825.9580
Fax: 310.825.2473
www.seasoasa.ucla.edu

Faculty Executive Committee

**Date:** October 17, 2025

**To:** Jeff Malloy, Chair, Undergraduate Council

**From:** Mekonnen Gebremichael, Chair
FEC, Henry Samueli School of Engineering and Applied Sciences (HSSEAS)

**Subject:** Approval to amend the School Regulations reflecting acceptance of Cal-GETC

Dear Chair Malloy,

The FEC voted to amend the School regulations to reflect acceptance of Cal-GETC as follows:
Approved: 12 Yes votes
No: 0
Abstain: 0

| Current Text | Proposed Text |
|---|---|
| **Requirements for the Degree of Bachelor of Science**<br><br>**Regulation 404**<br>The Engineering and Applied Science curriculum (including all designated majors) shall be published annually in the General Catalog, shall be subject to periodic revision as determined to be necessary by the Faculty of the School, and shall include provision for transfer students. [Am 9 Apr 1985]<br><br>**Regulation 405**<br>Students who have been admitted to senior standing in the School on the basis of credit from another institution, from University Extension or from another college or school of the University must complete, subsequent to such admission, eight upper division courses which shall be used to satisfy part of their approved Major Field elective sequence. The Dean or his/her representative shall have the authority to reduce this requirement in the case of students transferring from Colleges or Schools of Engineering on other campuses of the University.<br><br>**Regulation 406**<br>The degree of Bachelor of Science will be granted | **Requirements for the Degree of Bachelor of Science**<br><br>**Regulation 404**<br>The Engineering and Applied Science curriculum (including all designated majors) shall be published annually in the General Catalog, shall be subject to periodic revision as determined to be necessary by the Faculty of the School, and shall include provision for transfer students. [Am 9 Apr 1985]<br><br>**Regulation 405**<br>Students who have been admitted to senior standing in the School on the basis of credit from another institution, from University Extension or from another college or school of the University must complete, subsequent to such admission, eight upper division courses which shall be used to satisfy part of their approved Major Field elective sequence. The Dean or his/her representative shall have the authority to reduce this requirement in the case of students transferring from Colleges or Schools of Engineering on other campuses of the University.<br><br>**Regulation 406**<br>The degree of Bachelor of Science will be granted |

| | |
|---|---|
| on the following conditions:<br>A. The candidate shall have satisfied the general University requirements (Systemwide Regulations 610, 612, 614, 630 (Variance of Systemwide Regulation), 634, 636, and 638).<br>B. The candidate shall have completed the requirements of the Engineering and Applied Science curriculum, (including all designated majors). Appropriate variations from and substitutions for the requirements of the published curriculum may be approved for the Faculty of the School by the Dean or authorized representative.<br>C. To be eligible to receive the degree of Bachelor of Science, a student must have achieved at least a 2.0 grade-point average in all University courses of upper division level offered in satisfaction of subject and electives requirements of the curriculum. In addition, a 2.0 minimum grade-point average in upper division mathematics and upper division core courses and major field electives is required.<br>D. After 213 quarter units, a student may not normally continue his/her enrollment in the School. The student may, however, petition the Dean for special permission to continue work required to complete his/her degree. This regulation does not apply to Departmental Scholars.<br>E. Students must attain a minimum grade of C to satisfy the English 3 requirement, and this requirement must be met before the student has completed 90 quarter units. [Am 9 Apr 1985] | on the following conditions:<br>A. The candidate shall have satisfied the general University requirements (Systemwide Regulations 610, 612, 614, 630 (Variance of Systemwide Regulation), 634, 636, ~~and~~ 638).<br>B. The candidate shall have completed the requirements of the Engineering and Applied Science curriculum, (including all designated majors). Appropriate variations from and substitutions for the requirements of the published curriculum may be approved for the Faculty of the School by the Dean or authorized representative.<br>C. To be eligible to receive the degree of Bachelor of Science, a student must have achieved at least a 2.0 grade-point average in all University courses of upper division level offered in satisfaction of subject and electives requirements of the curriculum. In addition, a 2.0 minimum grade-point average in upper division mathematics and upper division core courses and major field electives is required.<br>D. After 213 quarter units, a student may not normally continue his/her enrollment in the School. The student may, however, petition the Dean for special permission to continue work required to complete his/her degree. This regulation does not apply to Departmental Scholars.<br>E. Students must attain a minimum grade of C to satisfy the English 3 requirement, and this requirement must be met before the student has completed 90 quarter units. [Am 9 Apr 1985]<br>F. Transfer students who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have satisfied the Writing I and Writing II, and |

| | |
|---|---|
| | the School general education requirements from The Foundations of Knowledge as follows:<br><br>Foundations of Arts and Humanities<br>Two 5-unit courses selected from two different subgroups:<br><br>Literary and Cultural Analysis<br>Philosophical and Linguistic Analysis<br>Visual and Performance Arts Analysis and Practice<br><br>Foundations of Society and Culture<br>Two 5-unit courses, one from each subgroup:<br><br>Historical Analysis<br>Social Analysis<br><br>Foundations of Scientific Inquiry<br>One course (4 units minimum) from the Life Sciences subgroup |

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: January 16, 2026

**Re: Amendment to Regulations 425 and 426 (Academic Requirements of the School of the Arts and Architecture Requirements for the Bachelor's Degree)**

---

On January 14, 2026, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulations 425 and 426 (Academic Requirements of the School of the Arts and Architecture Requirements for the Bachelor's Degree).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: April de Stefano, Executive Director, Academic Senate
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Rodrigo Valenzuela, Chair, School of Arts & Architecture Faculty Executive Committee
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

December 5, 2025

To: Megan McEvoy, Chair, Academic Senate

From: Jeffrey Maloy, Chair, Undergraduate Council

**Re: Amendments to Divisional Regulations - Academic Requirements of the School of Arts and Architecture (Cal-GETC)**

At its meeting on December 5, 2025, the Undergraduate Council reviewed and approved via consent the enclosed amendments to Divisional Regulations 425 and 426 for the School of Arts and Architecture.

By way of this memorandum, the Council hereby requests that the proposed amendments be placed on the agenda for a future meeting of the Legislative Assembly, pending approval by the Committee on Rules and Jurisdiction.

If you have any questions, please contact us via the Undergraduate Council Analyst.

cc: April de Stefano, Executive Director, Academic Senate
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

School of the
ARTS AND ARCHITECTURE

OFFICE OF STUDENT SERVICES
BROAD ART CENTER, ROOM 2200
BOX 951620
LOS ANGELES, CA 90095-1620

TEL 310.206.3564 ARTS.UCLA.EDU

November 14, 2025

To: UCLA Academic Senate
Undergraduate Council

**Re: Adopting Cal-GETC**

Dear Senate and Council Members,

In December 2022, the Assembly of the UC Academic Senate voted to approve UC Senate Regulation 479, creating a new transfer curriculum aligned with the California General Education Transfer Curriculum (CalGETC). Designed to replace the existing Intersegmental General Education Transfer Curriculum (IGETC), CalGETC creates a singular pathway of courses that California community college students may complete to meet lower- division general education requirements for transfer admission to both UC and the California State University. The CalGETC pathway is officially intended to replace IGETC in Fall 2025, although students may have already begun using the course pattern as of Fall 2023.

The School of the Arts & Architecture Faculty Executive Committee met on November 14, and after discussion, voted to honor CalGETC as a replacement for IGETC, allowing California community college students a pathway to GE completion with the School, before matriculation. This approval will necessitate updates to Regulation 425.H, which should be updated as follows:

| | |
|---|---|
| H. Intersegmental General Education Transfer Curriculum: Transfer students from California Community Colleges have the option to fulfill the lower division General Education Requirements by completing IGETC as outlined in Systemwide Regulation 478. This curriculum must be completed prior to entry at UC and must be verified by the Office of Undergraduate Admission. [En 11 Jun 1991; Am 10 Nov 2016] | H. ~~Intersegmental General Education Transfer Curriculum~~ California General Education Transfer Curriculum: Transfer students from California Community Colleges have the option to fulfill the lower division General Education Requirements by completing ~~IGETC~~CalGETC as outlined in ~~Systemwide Regulation 478~~ Systemwide Regulation 479. This curriculum must be completed prior to entry at UC and must be verified by the Office of Undergraduate Admission. [En 11 Jun 1991; Am 10 Nov 2016] |

In addition, since CalGETC, unlike IGETC does not require a Language Other Than English (LOTE) to be taken, the FEC is proposing an additional update to Regulation 426.C, so that transfer students who have completed CalGETC are still able to utilize high school work to complete the LOTE requirement.

| | |
|---|---|
| C. Foreign Language: May be satisfied by one of the following methods: (1) a score of 3, 4, or 5 on the College Board Advanced Placement foreign language examination in Chinese, French, German, Italian, Japanese, or Spanish. Or, (2) presenting a UCLA foreign language proficiency examination score indicating competency through level two, or (3) completing one college level foreign language course equivalent to level two or above. Must be completed within the first six terms of residence. Students may petition to use an advanced, upper division course in a language other than English for this requirement. A student whose entire secondary education has been taken in a language other than English may petition to be exempt from the foreign language requirement. [Am 10 Nov 2016] | C. Foreign Language: May be satisfied by one of the following methods: (1) a score of 3, 4, or 5 on the College Board Advanced Placement foreign language examination in Chinese, French, German, Italian, Japanese, or Spanish. Or, (2) presenting a UCLA foreign language proficiency examination score indicating competency through level two, or (3) completing one college level foreign language course equivalent to level two or above. Transfer students who have completed CalGETC may satisfy this requirement by verifying that they have completed 2 years of the same foreign language in high school. Must be completed within the first six terms of residence. Students may petition to use an advanced, upper division course in a language other than English for this requirement. A student whose entire secondary education has been taken in a language other than English may petition to be exempt from the foreign language requirement. [Am 10 Nov 2016] |

The voting breakdown for these decisions is as follows:

6 Voting Members
Yay: 5
Nay: 0
Abstain: 0
Absent: 1

Sincerely,

Shantel Daniels

Shantel Daniels
SoAA Chair Designee
On behalf of SoAA FEC Chair, Rodrigo Valenzuela

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: January 16, 2026

**Re: Amendment to Regulations 441 and 442 (Academic Requirements of the School of Theater, Film and Television Requirements for the Bachelor's Degree)**

---

On January 14, 2026, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulations 441 and 442 (Academic Requirements of the School of Theater, Film and Television Requirements for the Bachelor's Degree).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: April de Stefano, Executive Director, Academic Senate
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Deborah Landis, Chair, School of Theater, Film & Television Faculty Executive Committee
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

3125 Murphy Hall
410 Charles E. Young Drive East
Los Angeles, California 90095

November 17, 2025

To: Megan McEvoy, Chair, Academic Senate

From: Jeffrey Maloy, Chair, Undergraduate Council

**Re: Amendments to Divisional Regulations - Academic Requirements of the School of Theater, Film and Television (Cal-GETC)**

At its meeting on November 14, 2025, the Undergraduate Council reviewed and approved via consent the enclosed amendments to Divisional Regulations 441 and 442 for the School of Theater, Film and Television.

By way of this memorandum, the Council hereby requests that the proposed amendments be placed on the agenda for a future meeting of the Legislative Assembly, pending approval by the Committee on Rules and Jurisdiction.

If you have any questions, please contact us via the Undergraduate Council Analyst.

cc: April de Stefano, Executive Director, Academic Senate
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

UCLA School of Theater, Film & Television

102 East Melnitz Hall
Box 951622
Los Angeles, CA 90095-1622

November 3, 2025

To: Chair of the Undergraduate Council, Professor Jeff Maloy
CC: Chair of the Committee on Rules and Jurisdiction, Professor Jennifer Wagman
Principal Policy Analyst, Lori Ishimaru

**Re: California General Education Transfer Curriculum (Cal-GETC) implementation at TFT**

In December 2022, the Assembly of the UC Academic Senate voted to approve UC Senate Regulation 479, creating a new transfer curriculum aligned with the California General Education Transfer Curriculum (Cal-GETC), designed to replace the existing Intersegmental General Education Transfer Curriculum (IGETC).

At UCLA, the College of Letters and Science and professional schools, including TFT, may determine whether and how to accept Cal-GETC to satisfy lower-division general education requirements and proficiencies. If requirements are not fully satisfied prior to arrival at UCLA, students are subject to the academic regulations of the school or college to which they transfer.

As a result, the School of Theater, Film and Television needs to update the academic requirements to integrate Cal-GETC. This requires amendments to 3 of our School's regulations:

Regs. 441.D.3.d; 441.D.4.a; 442.D.

The School has decided to adopt the same language regarding Cal-GETC as stipulated in Reg. 458 for the College of Letters and Science, and so these amendments make us aligned with the College.

The TFT FEC voted on 10/30/2025 on these amendments with the following result:

**5 Yes, 0 No, 0 Abstain**

We have attached one document that shows the current and proposed regulations alongside each other, as well as a document with only the proposed new language.

Please do not hesitate to reach out with any further questions.

Deborah NadoolmanLandis, PhD
Chair, 2025-26 Faculty Executive Committee

## Action: TFT Regulations amendment

Justification:

With guidance from UGC, the VCs of Undergraduate Studies in Theater and FTVDM updated the TFT regulations to integrate CalGetC (previously IGetC), specifically with regards to the options transfers have to complete their foreign language requirement. These updates align with the updates the College has made to their regulations.

| CURRENT TEXT | PROPOSED TEXT |
|---|---|
| **Regulation 441**<br>The degree of Bachelor of Arts will be granted upon the following conditions:<br><br>[…]<br><br>D. The candidate shall have completed the general requirements of the University and the School of Theater, Film and Television:<br>1. Subject A. Passing the Subject A examination or course (See Systemwide Regulation 636) [En 6 Apr 2004]<br>2. American History and Institutions. Satisfaction of the American History and Institutions requirements. (See Systemwide Regulation 638) [En 6 Apr 2004]<br>3. Writing requirement (Writing I and Writing II). Completion of two courses in English composition. Both Courses must be taken for a letter grade, and passed with a grade of "C" or better (a grade of "C-" is not acceptable).<br>a. Writing I must be satisfied by completing English 3, or an equivalent course approved by the College of Letters and Science Faculty Executive Committee, within the first three quarters of the student's enrollment.<br>b. Writing I may also be satisfied by a score of 4 or 5 on one of the College Board Advanced Placement Tests in English, a combination of a score or 720 or better on the SAT II Subject Test in Writing and superior performance on the English 3 Proficiency Examination; or, for | **Regulation 441**<br>The degree of Bachelor of Arts will be granted upon the following conditions:<br><br>[…]<br><br>D. The candidate shall have completed the general requirements of the University and the School of Theater, Film and Television:<br>1. Subject A. Passing the Subject A examination or course (See Systemwide Regulation 636) [En 6 Apr 2004]<br>2. American History and Institutions. Satisfaction of the American History and Institutions requirements. (See Systemwide Regulation 638) [En 6 Apr 2004]<br>3. Writing requirement (Writing I and Writing II). Completion of two courses in English composition. Both Courses must be taken for a letter grade, and passed with a grade of "C" or better (a grade of "C-" is not acceptable).<br>a. Writing I must be satisfied by completing English 3, or an equivalent course approved by the College of Letters and Science Faculty Executive Committee, within the first three quarters of the student's enrollment.<br>b. Writing I may also be satisfied by a score of 4 or 5 on one of the College Board Advanced Placement Tests in English, a combination of a score or 720 or better on the SAT II Subject Test in Writing and superior performance on the English 3 Proficiency Examination; or, for |

| | |
|---|---|
| students whose native language is not English, successful completion of English as a Second Language 36 or equivalent.<br>c. Writing II may be taken from a list of courses approved by the College of Letters and Science Faculty Executive Committee. GE approved Writing II courses may also fulfill an appropriate GE foundational area. [Am 10 Nov 2016]<br>d. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 will have completed the Writing requirement. [Am and Renumbered from 442.B, 6 Apr 2004]<br><br>4. Foreign Language. Students may satisfy the foreign language requirement by (1) scoring 3, 4, or 5 on the College Board Advanced Placement (AP) foreign language examination in Chinese, French, German, Italian, Japanese, or Spanish, or scoring 4 or 5 on the AP foreign language examination in Latin, (2) presenting a UCLA foreign language proficiency examination score indicating competency through level three, or (3) completing one college-level foreign language course equivalent to level three or above at UCLA with a grade of Passed or C or better. [Am 10 Nov 2016]<br>a. Transfer students with 90 or more units who have completed the Intersegmental General Education Transfer Curriculum (IGETC) will have satisfied the foreign language requirement. International students may petition to use an advanced course in their native language for this requirement. Students whose entire secondary education has been completed in a language other than English may petition to | students whose native language is not English, successful completion of English as a Second Language 36 or equivalent.<br>c. Writing II may be taken from a list of courses approved by the College of Letters and Science Faculty Executive Committee. GE approved Writing II courses may also fulfill an appropriate GE foundational area. [Am 10 Nov 2016]<br>~~Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 will have completed the Writing requirement. [Am and Renumbered from 442.B, 6 Apr 2004]~~<br>d. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have completed the School's writing requirement. [Am 30 Oct 2025]<br><br>4. Foreign Language. Students may satisfy the foreign language requirement by (1) scoring 3, 4, or 5 on the College Board Advanced Placement (AP) foreign language examination in Chinese, French, German, Italian, Japanese, or Spanish, or scoring 4 or 5 on the AP foreign language examination in Latin, (2) presenting a UCLA foreign language proficiency examination score indicating competency through level three, or (3) completing one college-level foreign language course equivalent to level three or above at UCLA with a grade of Passed or C or better. [Am 10 Nov 2016] |

| | |
|---|---|
| be exempt from the foreign language requirement. [Am & Renumbered from 442.C & G, 6 Apr 2004; Am 10 Nov 2016]<br><br>**Regulation 442.**<br>General Education Requirements<br>The candidate shall have completed the General Education Requirements of the School of Theater, Film, and Television with an average grade of "C" or better. [Am 6 Apr 2004]<br><br>GE approved Writing II courses may fulfill an appropriate foundational area. Courses listed in more than one category can fulfill GE requirements in only one of the cross-listed categories. A course used to satisfy a major requirement may not also be applied toward a GE requirement. [Am 10 Nov 2016]<br><br>[…]<br><br>D. Transfer Core Curriculum (through Spring, 1993) or Intersegmental General Education Transfer Curriculum (effective Fall, 1991): Transfer students from non-UC schools have the option to fulfill the lower division General Education Requirements by completing the transfer core curriculum or IGETC as outlined in Systemwide Regulation 478. This curriculum must be completed prior to entry at UC and must be verified by the Office of Undergraduate Admissions and Relations with Schools. [En 11 Jun 1991; Renumbered from 441.H, 6 Apr 2004] | ~~Transfer students with 90 or more units who have completed the Intersegmental General Education Transfer Curriculum (IGETC) will have satisfied the foreign language requirement. International students may petition to use an advanced course in their native language for this requirement. Students whose entire secondary education has been completed in a language other than English may petition to be exempt from the foreign language requirement. [Am & Renumbered from 442.C & G, 6 Apr 2004; Am 10 Nov 2016]~~<br>a. Transfer students with 90 units or more who have completed the California General Education Transfers Curriculum (CalGETC) as set forth by Systemwide Regulation 479 prior to enrolling in UCLA may satisfy the Foreign Language requirement (1) with two years of high school foreign language with a grade of C or higher in the second year; (2) ETS (AP) exam; (3) presenting a UCLA foreign language proficiency examination score indicating competence through Level 2 or above; or (4) completing one college-level foreign language course equivalent to Level 2 or above with a grade of "Passed" or "C" or better (a grade of "C-" is not acceptable. [Am 30 Oct 2025]<br><br>b. International students may petition to use an advanced course in their native language for this requirement. Students whose entire secondary education has been completed in a language other than English may petition to be exempt from the foreign language requirement. Petitions for each of these exceptions should be filed in the Office of Student Services. [Am 30 Oct 2025]<br><br>**Regulation 442.**<br>General Education Requirements<br>The candidate shall have completed the General Education Requirements of the School of Theater, Film, and Television with an average grade of "C" or better. [Am 6 Apr 2004] |

| | |
|---|---|
| | GE approved Writing II courses may fulfill an appropriate foundational area. Courses listed in more than one category can fulfill GE requirements in only one of the cross-listed categories. A course used to satisfy a major requirement may not also be applied toward a GE requirement. [Am 10 Nov 2016]<br><br>[…]<br><br>D. Transfer students from non-UC schools have the option to fulfill the lower division General Education Requirements by completing the Intersegmental General Education Transfer Curriculum (IGETC) as outlined in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479. This curriculum must be completed prior to entry at UC and must be verified by the Office of Undergraduate Admissions and Relations with Schools. [Am 30 Oct 2025] |
| | |

.

**Regulation 441**
The degree of Bachelor of Arts will be granted upon the following conditions:

[…]

D. The candidate shall have completed the general requirements of the University and the School of Theater, Film and Television:

1. Subject A. Passing the Subject A examination or course (See Systemwide Regulation 636) [En 6 Apr 2004]
2. American History and Institutions. Satisfaction of the American History and Institutions requirements. (See Systemwide Regulation 638) [En 6 Apr 2004]
3. Writing requirement (Writing I and Writing II). Completion of two courses in English composition. Both Courses must be taken for a letter grade, and passed with a grade of "C" or better (a grade of "C-" is not acceptable).
    a. Writing I must be satisfied by completing English 3, or an equivalent course approved by the College of Letters and Science Faculty Executive Committee, within the first three quarters of the student's enrollment.
    b. Writing I may also be satisfied by a score of 4 or 5 on one of the College Board Advanced Placement Tests in English, a combination of a score or 720 or better on the SAT II Subject Test in Writing and superior performance on the English 3 Proficiency Examination; or, for students whose native language is not English, successful completion of English as a Second Language 36 or equivalent.
    c. Writing II may be taken from a list of courses approved by the College of Letters and Science Faculty Executive Committee. GE approved Writing II courses may also fulfill an appropriate GE foundational area. [Am 10 Nov 2016]
    d. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have completed the School's writing requirement. [Am 30 Oct 2025]

4. Foreign Language. Students may satisfy the foreign language requirement by (1) scoring 3, 4, or 5 on the College Board Advanced Placement (AP) foreign language examination in Chinese, French, German, Italian, Japanese, or Spanish, or scoring 4 or 5 on the AP foreign language examination in Latin, (2) presenting a UCLA foreign language proficiency examination score indicating competency through level three, or (3) completing one college-level foreign language course equivalent to level three or above at UCLA with a grade of Passed or C or better. [Am 10 Nov 2016]

    a. Transfer students with 90 units or more who have completed the California General Education Transfers Curriculum (CalGETC) as set forth by Systemwide Regulation 479 prior to enrolling in UCLA may satisfy the Foreign Language requirement (1) with two years of high school foreign language with a grade of C or higher in the second year; (2) ETS (AP) exam; (3) presenting a UCLA foreign language proficiency examination score indicating competence through Level 2 or

above; or (4) completing one college-level foreign language course equivalent to Level 2 or above with a grade of “Passed” or “C” or better (a grade of “C-“ is not acceptable. [Am 30 Oct 2025]

b. International students may petition to use an advanced course in their native language for this requirement. Students whose entire secondary education has been completed in a language other than English may petition to be exempt from the foreign language requirement. Petitions for each of these exceptions should be filed in the Office of Student Services. [Am 30 Oct 2025]

**Regulation 442.**
General Education Requirements
The candidate shall have completed the General Education Requirements of the School of Theater, Film, and Television with an average grade of "C" or better. [Am 6 Apr 2004]

GE approved Writing II courses may fulfill an appropriate foundational area. Courses listed in more than one category can fulfill GE requirements in only one of the cross-listed categories. A course used to satisfy a major requirement may not also be applied toward a GE requirement. [Am 10 Nov 2016]

[…]

D. Transfer students from non-UC schools have the option to fulfill the lower division General Education Requirements by completing the Intersegmental General Education Transfer Curriculum (IGETC) as outlined in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479. This curriculum must be completed prior to entry at UC and must be verified by the Office of Undergraduate Admissions and Relations with Schools. [Am 30 Oct 2025]

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: January 16, 2026

**Re: Amendment to Regulations 494 and 495 (General Academic Requirements, Herb Alpert School of Music)**

---

On January 14, 2026, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulations 494 and 495 (General Academic Requirements, Herb Alpert School of Music).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: Travis Cross, Chair, School of Music Faculty Executive Committee
April de Stefano, Executive Director, Academic Senate
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

January 9, 2026

To: Megan McEvoy, Chair, UCLA Academic Senate

From: Jeff Maloy, Undergraduate Council Chair

**Re: Amendments to Divisional Regulations – Herb Alpert School of Music**

At its meeting on January 9, 2026, the Undergraduate Council reviewed and approved via consent the enclosed amendments to Divisional Regulations 494, 495, and 499 for the UCLA Herb Alpert School of Music.

By way of this memorandum, the Council hereby requests that the proposed amendments be placed on the agenda for a future meeting of the Legislative Assembly, pending approval by the Committee on Rules and Jurisdiction.

If you have any questions, please contact us via the Undergraduate Council Analyst

cc: April de Stefano, Executive Director, Academic Senate
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

UCLA Herb Alpert School of Music

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

Friday, December 5, 2025

Jeff Maloy
Chair, Undergraduate Council

Re: Cal-GETC Academic Requirements for the School of Music

---

Dear Chair Maloy,

Following a review of our academic requirements for students who complete Cal-GETC prior to matriculation, the School of Music was notified that we had not yet amended our School regulations to align with the School's decision to accept modified Cal-GETC for transfer students to satisfy some general education requirements and proficiencies prior to matriculation, while requiring other proficiencies to be satisfied separately.

The FEC has proposed to amend the School's regulations to align with the academic requirements for students who transfer to UCLA with Cal-GETC. The proposed regulation amendments are below.

| **Chapter II. Bachelor's Degrees in Academic Colleges and Professional Schools Regulation 494. General Academic Requirements** | **Chapter II. Bachelor's Degrees in Academic Colleges and Professional Schools Regulation 494. General Academic Requirements** |
|---|---|
| A.3.a. California community college transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum (IGETC) as set forth in Systemwide Regulation 478 will have completed the School's writing requirements (Writing I and Writing II).<br><br>C. The requirement must be completed within the first six terms of residence. A student whose entire secondary education has been taken in a language other than English may file a petition in the Office of Student Services to be exempt from the School's foreign language requirement. Transfer students with 90 or more units who have completed the Intersegmental General Education Transfer Curriculum (IGETC) will have satisfied the foreign language requirement. | A.3.a. California community college transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum (IGETC) as set forth in Systemwide Regulation 478 will have completed the School's writing requirements (Writing I and Writing II).<br>d. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have completed the School's writing requirement.<br><br>C. The requirement must be completed within the first six terms of residence. A student whose entire secondary education has been |

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

UCLA Herb Alpert School of Music

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

| | |
|---|---|
| D. Quantitative Reasoning. Students must complete one course from the list of approved quantitative reasoning courses (available online, through degree audits, or in the Office of Student Services). Students may meet this requirement with an SAT I Reasoning Test Mathematics Section score of 600 or better; an SAT II Subject Test in Mathematics with a score of 550 or better also meets this requirement. An applicable course used to meet this requirement may also be applied toward a foundation area in General Education.<br><br>E. Diversity Requirement. Students must complete one course from the faculty-approved list of diversity courses (available online, through degree audits, or in the Office of Student Services). The course must be taken for a letter grade, and students must receive a grade of C or better (C- grade is not acceptable). The course selected may also satisfy a General Education requirement, a preparation for the major requirement, or major requirement. | taken in a language other than English may file a petition in the Office of Student Services to be exempt from the School's foreign language requirement. ~~Transfer students with 90 or more units who have completed the Intersegmental General Education Transfer Curriculum (IGETC) will have satisfied the foreign language requirement.~~ Transfer students with 90 units or more who have completed the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 prior to enrolling in the College may satisfy the Foreign Language requirement (1) with 2 years of high school foreign language with grades of C or higher in the second year, or (2) completion of university language instruction through course 3 with grade of "C" or "Passed" or better (a grade of "C-" is not acceptable), or (3) ETS (AP).<br><br>D. Quantitative Reasoning. Students must complete one course from the list of approved quantitative reasoning courses (available online, through degree audits, or in the Office of Student Services). Students may meet this requirement with an SAT I Reasoning Test Mathematics Section score of 600 or better; an SAT II Subject Test in Mathematics with a score of 550 or better also meets this requirement. An applicable course used to meet this requirement may also be applied toward a foundation area in General Education.<br>1. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have completed the School's quantitative reasoning requirement.<br><br>E. Diversity Requirement. Students must complete one course from the faculty-approved list of diversity courses (available online, through degree audits, or in the Office |

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

UCLA Herb Alpert School of Music

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

| | |
|---|---|
| | of Student Services). The course must be taken for a letter grade, and students must receive a grade of C or better (C- grade is not acceptable). The course selected may also satisfy a General Education requirement, a preparation for the major requirement, or major requirement.<br>D.1. Transfer students with 90 units or more who have completed the Intersegmental General Education Transfer Curriculum as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 will have completed the School's diversity requirement. |
| **Chapter II. Bachelor's Degrees in Academic Colleges and Professional Schools Regulation 495. General Education Requirements** | **Chapter II. Bachelor's Degrees in Academic Colleges and Professional Schools Regulation 495. General Education Requirements** |
| D. General Education and Transfer Students. Students who have transferred to the School from another UC campus after having satisfied their General Education Requirements prior to being admitted to UCLA are not required to complete the School's General Education Foundation Area requirements. Transfer students from a California community college who have completed the Intersegmental General Education Transfer Curriculum (IGETC) are also not required to complete the School's General Education Foundation Area requirements. | D. General Education and Transfer Students. Students who have transferred to the School from another UC campus after having satisfied their General Education Requirements prior to being admitted to UCLA are not required to complete the School's General Education Foundation Area requirements. ~~Transfer students from a California community college who have completed the Intersegmental General Education Transfer Curriculum (IGETC) are also not required to complete the School's General Education Foundation Area requirements.~~ Students who transfer to UCLA from a California community college and have satisfied IGETC as set forth in Systemwide Regulation 478 or the California General Education Transfer Curriculum (CalGETC) as set forth by Systemwide Regulation 479 prior to enrolling in the School are not required to complete the School's General Education Foundation Area requirements. |

The FEC reviewed these changes at its meeting on November 21, 2025. Of the six voting members present, all voted in favor of adopting these changes.

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

Should you have any questions regarding this proposal, please contact me directly.

Sincerely,

DocuSigned by:
Travis Cross
8A50FF9D692A4EF...

Travis J. Cross
Chair, UCLA Herb Alpert School of Music Faculty Executive Committee

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: January 16, 2026

**Re: Amendment to Regulation 499 (Academic Progress, Herb Alpert School of Music)**

---

On January 14, 2026, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulation 499 (Academic Progress, Herb Alpert School of Music).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: Travis Cross, Chair, School of Music Faculty Executive Committee
April de Stefano, Executive Director, Academic Senate
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

January 9, 2026

To: Megan McEvoy, Chair, UCLA Academic Senate

From: Jeff Maloy, Undergraduate Council Chair

**Re: Amendments to Divisional Regulations – Herb Alpert School of Music**

At its meeting on January 9, 2026, the Undergraduate Council reviewed and approved via consent the enclosed amendments to Divisional Regulations 494, 495, and 499 for the UCLA Herb Alpert School of Music.

By way of this memorandum, the Council hereby requests that the proposed amendments be placed on the agenda for a future meeting of the Legislative Assembly, pending approval by the Committee on Rules and Jurisdiction.

If you have any questions, please contact us via the Undergraduate Council Analyst

cc: April de Stefano, Executive Director, Academic Senate
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

UCLA Herb Alpert School of Music

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

Friday, December 5, 2025

Jeff Maloy
Chair, Undergraduate Council

Re: School of Music Academic Progress Requirements

---

Dear Chair Maloy,

Thank you for identifying the discrepancy in the School of Music's regulations governing academic progress. Following review of School Reg. 499.B, and in order to align with Reg. A-304.A.3, the School of Music Faculty Executive Committee has proposed to amend our School regulations, outlined below.

| **Section 6. Academic Requirements of the Herb Alpert School of Music<br>Regulation 499. Academic Progress** | **Section 6. Academic Requirements of the Herb Alpert School of Music<br>Regulation 499. Academic Progress** |
|---|---|
| B. **Minimum Progress and Academic Notice**. An undergraduate student in the School who does not pass at least 40 units during any three consecutive quarters shall be placed on academic notice for lack of minimum progress. Students on academic notice will be placed on a contract written to assist them in satisfying minimal progress to degree. If a student on academic notice fails to meet the contract, he or she will be subject to disqualification from the major and enrollment in the University. An undergraduate student who fails to pass at least 32 units during any three consecutive quarters shall be subject to disqualification. All regulations governing minimum progress, academic notice and disqualification are reviewed and approved by the Faculty Executive Committee, posted online, and available in the Offices of Student Services in the School. | B. **Minimum Progress and Academic Notice**. An undergraduate student in the School who does not pass at least ~~40~~ 36 units during any three consecutive quarters shall be placed on academic notice for lack of minimum progress. Students on academic notice will be placed on a contract written to assist them in satisfying minimal progress to degree. If a student on academic notice fails to meet the contract, he or she will be subject to disqualification from the major and enrollment in the University. An undergraduate student who fails to pass at least 32 units during any three consecutive quarters shall be subject to disqualification. All regulations governing minimum progress, academic notice and disqualification are reviewed and approved by the Faculty Executive Committee, posted online, and available in the Offices of Student Services in the School. |

The FEC reviewed these changes at its meeting on November 21, 2025. Of the six voting members present, all voted in favor of adopting these changes.

Should you have any questions regarding this proposal, please contact me directly.

Docusign Envelope ID: DCB260E4-45F6-4C52-A46B-8AB04F8A85EA

The UCLA Herb Alpert School of Music
Chair of the Faculty
445 Charles E. Young Drive East
Los Angeles, CA 90095-7234

Sincerely,

DocuSigned by:
Travis Cross
8A50FF9D692A4EF...

Travis J. Cross
Chair, UCLA Herb Alpert School of Music Faculty Executive Committee

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: November 24, 2025

**Re: Amendment to Appendix II (School of Medicine Bylaws) (Volunteer Clinical Appointments and Promotions Subcommittee)**

---

On March 21-22, 2023, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Appendix II (School of Medicine Bylaws) (Volunteer Clinical Appointments and Promotions Subcommittee).

On April 4, 2023, CR&J issued a memo stating that "CR&J found that the proposed bylaws are clear and correct in implementing the intent articulated in the proposal. As a result, the committee has not found any future items which require adjustments and the bylaws can move forward."

Inadvertently, CR&J did not advance the bylaws at that time and we are correcting our error in this submission. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: April de Stefano, Executive Director, Academic Senate
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Committee on Rules and Jurisdiction

April 4, 2023

To: Michael Lazarus, Chair
David Geffen School of Medicine Faculty Executive Committee

**Re: School of Medicine Bylaw Revisions for the Volunteer Clinical Appointments and Promotions Subcommittee**

The Committee on Rules and Jurisdiction (CR&J) has reviewed the proposed amendments to the bylaws for the Volunteer Clinical Appointments and Promotions Subcommittee. CR&J found that the proposed bylaws are clear and correct in implementing the intent articulated in the proposal. As a result, the committee has not found any future items which require adjustments and the bylaws can move forward. If you have any questions, please do not hesitate to contact me at eleanork@ucla.edu, or the Committee on Rules and Jurisdiction Analyst Lilia Valdez at lvaldez@senate.ucla.edu.

Sincerely,

Eleanor K. Kaufman

Eleanor Kaufman, Chair
Committee on Rules and Jurisdiction

cc: Randy Bucklin, Member, Committee on Rules and Jurisdiction
Arlene Feliciano, Director, Academic Affairs Operations, School of Medicine
Lori Ishimaru, Senior Policy Analyst, UCLA Academic Senate
Joaquín Madrenas, Professor and Vice Dean for Faculty, School of Medicine
Lilia Valdez, Senior Policy Analyst, UCLA Academic Senate
Jie Jay Zheng, Member, Committee on Rules and Jurisdiction

# VolCAP Bylaw Revisions

## Statement of Purpose

The David Geffen School of Medicine at UCLA Faculty Executive Committee's (FEC's) Volunteer Clinical Appointments and Promotions Subcommittee (VolCAP) meets quarterly to review dossiers submitted by clinical Departments for the appointment and/or promotion of Volunteer Clinical Professors (VCP) to the Associate Professor and Full Professor levels.

## Rational for Proposed Changes

VolCAP Bylaws have been revised to align with UCOP's APM-279 the Volunteer Clinical Professor (VCP) Series policy issued in September of 2020. In November 2021, UCLA revised it's DGSOM's Policy Regarding Volunteer Clinical Faculty to reflect the UCOP APM-279 policy changes. These policy changes impact the VolCAP Bylaws and made revisions to the Bylaws necessary.

VolCAP met to review and vote on the revised VolCAP Bylaws on November 30, 2022. VolCAP presented the revised VolCAP Bylaws to FEC for review and vote on December 7, 2022.

Please fine the following items attached:

1. A side by side presentation of the proposed changes.
2. A clean copy of the proposed final, revised text.
3. A report of the VolCAP vote and FEC vote.

**Faculty Executive Committee Vote Results**

Motion voted upon:

Approve the revisions of the Volunteer Clinical Appointments and Promotions (VolCAP) Subcommittee Bylaws

Number eligible to vote: 18

| | | |
|---|---|---|
| Aye _____ | 12 | |
| Nay _____ | 3 | |
| Abstain _____ | 1 | |
| Absent _____ | 2 | |
| Other (Explain) _____ | | |

**Proposal for Revisions to Existing Bylaws for the Volunteer Clinical Appointments and Promotions Subcommittee (VolCAP)**

| | |
|---|---|
| **Article I: GENERAL**<br><br>**Section 1: Name**<br>The Committee shall be known as the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee. | **Article I: GENERAL**<br><br>**Section 1: Name**<br>The Committee shall be known as the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee. |
| **Section 2: Purpose**<br><br>The Committee shall review dossiers submitted by departments for the appointment and/or promotion of volunteer clinical faculty to the Associate Professor and Full Professor levels. Dossiers for appointment and/or promotion to the clinical instructor and assistant professor levels are reviewed by the departments. | **Section 2: Purpose**<br><br>The Committee shall review dossiers submitted by departments for the appointment and/or promotion of V~~v~~olunteer ~~c~~Clinical ~~faculty~~ Professors at ~~to~~the Associate ~~Professor~~ and Full ~~Professor levels~~ranks and make a recommendation to the Faculty Executive Committee (FEC), which is the final authority. Dossiers for appointment and/or promotion to the Clinical Instructor and Assistant Professor levels are reviewed by the departments. The Vice Dean for Faculty is the final authority. |
| **Section 3: Reporting Responsibility**<br>The Committee, a standing subcommittee of the David Geffen School of Medicine at UCLA Faculty Executive Committee (FEC), presents recommendations to the FEC for approval. | **Section 3: Reporting Responsibility**<br>The Committee, a standing subcommittee of the David Geffen School of Medicine at UCLA Faculty Executive Committee (FEC), presents recommendations to the FEC for approval. |
| **Article II: MEMBERS**<br><br>**Section 1: Membership**<br>Voting members shall be nine faculty members in any series at the rank of Associate Professor or Full Professor, with a minimum of five full- time faculty members and a minimum of three volunteer clinical faculty.<br><br>Department chairs shall nominate members to the Committee. The Committee chair shall forward their nomination for approval to the Faculty Executive Committee. | **Article II: MEMBERS**<br><br>**Section 1: Membership**<br>Voting members shall be nine faculty members in any series at the rank of Associate Professor or Full Professor, with a minimum of five full- time faculty members and a minimum of three volunteer clinical faculty.<br><br>Department chairs shall nominate members to the Committee. The Committee chair shall forward their nomination for approval to the Faculty Executive Committee. |
| **Section 2: Qualification of Membership**<br>Faculty members shall represent the clinical departments. No department shall be represented by more than one member, except for the Department of Medicine, which may have two members. The goal shall be that, over time, all clinical departments are represented. | **Section 2: Qualification of Membership**<br>Faculty members shall represent the clinical departments. No department shall be represented by more than one member, except for the Department of Medicine, which may have two members. ~~The goal shall be that, over time, all clinical departments are represented. The goal shall be that, over time, all clinical departments are represented.~~ |
| **Section 3: Term of Service**<br>Members, with the exception of the Chair and Vice-Chair, shall serve a three-year term. Terms shall be staggered. The Chair and Vice-Chair may serve a maximum of nine years. Members may be reappointed after a one- year lapse in service. | **Section 3: Term of Service**<br>Members, with the exception of the Chair and Vice-Chair, shall serve a three-year term. Terms shall be staggered. The Chair and Vice-Chair may serve a maximum of ~~nine~~ six years. Members may be reappointed after a one- year lapse in service. |

**Formatted:** Strikethrough, Highlight

**Formatted:** Font color: Auto, Highlight

**Formatted:** Font color: Red

| | |
|---|---|
| **Section 4: Officers**<br>The officers of the Committee shall consist of a Chair and a Vice-Chair.<br><br>The Chair shall be appointed by the Faculty Executive Committee from recommendations received from the out-going Chair. The Chair shall be a member who has served on the Committee for at least one year. The Chair will serve for three years. May serve up to three terms.<br><br>The Vice-Chair shall be appointed by the Chair with the approval of the Faculty Executive Committee. The Vice-Chair shall be a member who has served on the Committee for at least one year. The Vice-Chair will serve for three years. May serve up to three terms. | **Section 4: Officers**<br>The officers of the Committee shall consist of a Chair and a Vice-Chair.<br><br>The Chair shall be appointed by the Faculty Executive Committee from the pool of current committee members and the recommendations received from the out-going Chair. The Chair shall be a member of the committee who has served ~~on the Committee~~ ~~f~~for at least one year. The Chair will serve a three-year term, with a maximum of two consecutive terms.<br>~~for three years. May serve up to three terms.~~<br><br>The Vice-Chair shall be appointed by the Chair with the approval of the Faculty Executive Committee. The Vice-Chair shall be a member who has served on the Committee for at least one year. The Vice-Chair will serve a three-year term, with a maximum of two consecutive terms.<br>~~for three years. May serve up to three terms.~~ |
| **Section 5: Meetings**<br>The Committee shall meet at least three times per academic year. Members shall be notified of meetings at least two weeks in advance of the meeting. | **Section 5: Meetings**<br>The Committee shall meet at least three times per academic year. Members shall be notified of meetings at least two weeks in advance of the meeting. |
| **Section 6: Attendance**<br>Committee members are required to attend half of the scheduled meetings per academic year. Failure to do so may result in termination from the committee. | **Section 6: Attendance**<br>Committee members are required to attend at least half of the scheduled meetings per academic year. Failure to do so may result in termination from the committee. |
| **Section 7: Quorum**<br>A majority of 5 total members shall constitute a quorum, and when a quorum is present, the action of the majority of members present at any meeting shall constitute the action of the Committee. | **Section 7: Quorum**<br>A majority of 5 total members shall constitute a quorum, and when a quorum is present, the action of the majority of members present at any meeting shall constitute the action of the Committee. |
| **Article III: COMMITTEE DUTIES**<br><br>**Section 1: Scope of Activity**<br>Committee Bylaws and Guidelines shall be reviewed on an annual basis. Recommendations shall be forwarded to the Faculty Executive Committee for approval.<br><br>The Committee shall advise departments of the approved Guidelines for volunteer faculty advancement.<br><br>The Committee shall review dossiers submitted by departments for the advancement of volunteer clinical faculty to the Associate and Full Professor levels *or for appointment at these levels.* Committee recommendations shall be forwarded to the Faculty Executive Committee for approval. | **Article III: COMMITTEE DUTIES**<br><br>**Section 1: Scope of Activity**<br>Committee Bylaws and Guidelines shall be reviewed on an annual basis. Recommendations shall be forwarded to the Faculty Executive Committee for approval.<br><br>The Committee shall ~~advise~~ notify departments of the approved DGSOM ~~G~~guidelines for V~~v~~olunteer ~~faculty~~ Clinical Professor advancement (an augmentation of APM 279).<br><br>The Committee shall review dossiers submitted by departments for the advancement of V~~v~~olunteer ~~faculty~~ Clinical Professor to the Associate and Full Professor levels *or for appointment at these levels.* Committee recommendations shall be forwarded to the Faculty Executive Committee for approval. |

**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Highlight
**Formatted:** Font color: Auto, Highlight
**Formatted:** Highlight
**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Highlight
**Formatted:** Font color: Auto, Highlight
**Formatted:** Highlight
**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto
**Formatted:** Font color: Auto, Highlight
**Formatted:** Highlight

| | |
|---|---|
| **Section 2: Policies and Procedures**<br>Departments propose volunteer clinical faculty members for *appointment or* advancement to the Associate and Full Professor levels. Dossiers are submitted by departments and reviewed by the Committee as a whole with primary responsibility given to a first and second reviewer who present their findings and recommendations to the Committee.<br><br>Dossiers must include the following:<br>A. Candidate Self-Statement with evidence of teaching described.<br>B. Letters from department chair to include:<br>1. Background of proposed candidate<br>2. Candidate's role at the DGSOM UCLA and/or DGSOM UCLA affiliates<br>3. Dates of original appointment(s) to present and/or previous faculty titles<br>4. Report of departmental committee on volunteer clinical faculty, including recommendation and votes cast (in favor, against, abstentions)<br>5. Demonstrated department support<br>C. Letters of recommendation<br>1. Rank of full professor - a minimum of six letters from colleagues at a degree level higher or commensurate to that of the candidate, three extramural and three intramural, that include reference to candidate's teaching abilities, as well as recognition, leadership and/or other professional accomplishments, are required. Extramural and intramural shall be defined as originating from outside and inside, respectively, the David Geffen School of Medicine at UCLA including the Center for the Health Sciences and all teaching affiliates.<br>2. Rank of associate professor - a minimum of five letters from colleagues at a degree level higher or commensurate to that of the candidate, two extramural and three intramural, that include reference to candidate's teaching abilities, as well as recognition, leadership and/or other professional accomplishments, are required. See above for definition of extramural and intramural.<br>D. Teaching documentation to include:<br>1. Brief description of departmental requirements<br>2. Documentation of quantity and quality of teaching contributions throughout the current rank which should include: | **Section 2: Policies and Procedures**<br>Departments propose V~~v~~olunteer ~~faculty~~ Clinical Professor for *appointment or* advancement to the Associate and Full Professor levels. Dossiers are submitted by departments and reviewed by the Committee as a whole with primary responsibility given to a first and second reviewer who present their findings and recommendations to the Committee.<br><br>Dossiers must include the following:<br>A. Coversheet<br>~~A.~~B. Candidate Self-Statement with evidence of teaching described<br>~~B.~~C. Letters from department chair to include:<br>1. Background of proposed candidate/Qualifications-<br>2. Dates of original appointment(s) to present and/or previous faculty titles<br>~~2.~~3. Statement of need, describing the medical student teaching role for the VCP series~~Candidate's role at the DGSOM UCLA and/or DGSOM UCLA affiliates~~<br>~~3. Dates of original appointment(s) to present and/or previous faculty titles~~<br>4. Documentation from the department chair of commitment (required number of hours and excellence in teaching of UCLA medical students) and scope of teaching<br>5. Justification for requested exceptions, if applicable<br>~~4.~~6. Report of departmental committee on V~~v~~olunteer Celinical ~~faculty~~Professors, including recommendation and votes cast (in favor, against, abstentions)<br>~~5.~~7. Demonstrated department support<br>~~C.~~D. Letters of recommendation<br>1. Rank of associate and full professor - a minimum of ~~six~~ five letters from colleagues at a degree level higher or commensurate to that of the candidate, of which ~~three~~ at least two should be from extramural referees and at least |

**Formatted:** Highlight

**Formatted:** Font color: Auto, Highlight

**Formatted:** Highlight

**Formatted:** Font color: Auto, Highlight

**Formatted:** Highlight

a. nature of teaching (lectures, attending rounds, supervision of procedures, laboratory or research supervision, preceptorship, medical school course)
b. location of teaching (DGSOM UCLA and/or DGSOM UCLA teaching affiliate)
c. teaching setting (clinic, ward, lecture hall, conference room, special procedure room, operating room, laboratory, private office, etc.)
d. dates of teaching
e. number of trainees taught and their level of training (medical students, house officers, post-graduate fellows, etc.)
f. total number of hours devoted to teaching in each academic year
g. teaching evaluations from medical students, house officers, post-graduate fellows, others (minimum of six teaching evaluations); the dates of the teaching evaluations should be within the duration of the current academic rank and preferably within the two years preceding the action, teaching evaluations may be provided on a special evaluation form or in a personalized letter; summary data should be provided for evaluations of lectures and participation in medical school courses.

E. Full current curriculum vitae

Dossiers which lack the above specified documentation will be considered incomplete and will not be evaluated by the Committee.

~~three~~ two from intramural referees, that include reference to candidate's teaching abilities, as well as recognition, leadership and/or other professional accomplishments, are required. *Extramural* and *intramural* shall be defined as originating from outside and inside, respectively, the David Geffen School of Medicine at UCLA including the Center for the Health Sciences and all teaching affiliates.

~~D. Rank of associate professor - a minimum of five letters from colleagues at a degree level higher or commensurate to that of the candidate, two extramural and three intramural, that include reference to candidate's teaching abilities, as well as recognition, leadership and/or other professional accomplishments, are required. See above for definition of extramural and intramural.~~

E. Teaching documentation to include:

~~1. Brief description of departmental requirements~~

~~2.~~1. Documentation of quantity and quality of teaching contributions throughout the current rank which should include:

a. nature of teaching (lectures, attending rounds, supervision of procedures, laboratory or research supervision, preceptorship, medical school course)
b. location of teaching (DGSOM UCLA and/or DGSOM UCLA teaching affiliate)
c. teaching setting (clinic, ward, lecture hall, conference room, special procedure room,

**Formatted:** Font color: Auto, Highlight

**Formatted:** Highlight

**Commented [TLJ1]: Recommendation**: Since a brief description is part of the Department letter (Section C.1), recommendation is to remove it from this section.

| | |
|---|---|
| | operating room, laboratory, private office, etc.)<br>d. dates of teaching<br>e. number of trainees taught and their level of training (medical students, house officers, post-graduate fellows, etc.)<br>f. total number of hours devoted to teaching in each academic year<br>g. teaching evaluations from medical students, house officers, post-graduate fellows, others (minimum of six teaching evaluations); the dates of the teaching evaluations should be within the duration of the current academic rank and preferably within the two years preceding the action, teaching evaluations may be provided on a special evaluation form or in a personalized letter; summary data should be provided for evaluations of lectures and participation in medical school courses.<br>F. Full current curriculum vitae (CV)<br>~~F.~~G. Attestation Form<br>Dossiers which lack the above specified documentation will be considered incomplete and will not be evaluated by the Committee. |
| **ARTICLE IV: OTHER**<br><br>**Section 1: Inactive Status**<br>Inactive status may be accorded to a volunteer clinical faculty member who has:<br>A. Attained the age of 60, provided 20 years of active service, or developed a disability preventing further service; and<br>B. Met expectations for participation in the | **ARTICLE IV: OTHER** |

| | |
|---|---|
| teaching program at UCLA and/or affiliated institution.<br><br>This status may be awarded upon nomination by a department chair, approval of the David Geffen School of Medicine at UCLA Volunteer Clinical Promotions and Appointments Subcommittee, and final FEC approval. | |
| **Section 2: Honorary Status**<br>Honorary Status may be accorded to a volunteer clinical faculty member who has fulfilled criteria for inactive status, and, in addition, is deemed "meritorious" as a result of:<br>A. Participation in the teaching program at UCLA and/or affiliated institution beyond the usual and expected; and<br>B. Significant and unusual leadership in support of UCLA and/or affiliated institutions; and/or attained leadership status at regional, and/or national levels; and/or exhibited productivity in research.<br>This status may be awarded upon nomination by a department chair, approval of the David Geffen School of Medicine at UCLA Volunteer Clinical Promotions and Appointments Subcommittee, and final FEC approval.<br><br>Individuals in both of these categories may have their medical school appointment continued. They shall not be required to participate in the teaching program. However, voluntary clinical faculty with honorary status, in particular, should be available for membership on committees, special lectures, participation in post-graduate teaching activities, and other such specialized activities when invited to participate. | |
| **Section 3: Expedited Approval of Appointment or Promotion**<br>When the expedited approval of an appointment or promotion is requested by a department chair, the dossier of the volunteer faculty member shall be circulated to all Committee members for review and vote. The appointment or promotion shall be approved if all Committee members agree with the action. If one or more members do not agree on the proposed action, the Committee shall meet either in person or by means of a telephone conference or similar method allowing all persons participating in the meeting to hear each other at the same time. Participation by this means shall constitute presence in person at the meeting. | **Section 1~~3~~: Expedited Approval of Appointment or Promotion**<br>When the expedited approval of an appointment or promotion is requested by a department chair, the dossier of the volunteer faculty member shall be circulated to all Committee members for review and vote. The appointment or promotion shall be approved if all Committee members agree with the action. If one or more members do not agree on the proposed action, the Committee shall meet either in person or by means of a telephone conference or similar method allowing all persons participating in the meeting to hear each other at the same time. Participation by this means shall constitute presence in person at the meeting. |
| **Section 4: Lateral Transfer**<br>A department may initiate a lateral transfer, from the regular rank series into the voluntary series, without the review of the David Geffen School of | **Section 2: Lateral Transfer**<br>A department may initiate the process to appoint ~~a lateral transfer, from the regular~~ an individual who currently holds an academic appointment in the |

| | |
|---|---|
| Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee. | Regular, In-Residence, Clinical X, Health Sciences, or Adjunct series~~ at another universituniversity,yrank~~ into the ~~voluntary~~ Volunteer Clinical Professor series. ~~, and this willwithout the~~ This will require~~s~~ a submission of an appointment dossier to the VolCAP Subcommittee for review and approval ~~of~~ by the Chair. |
| **Section 5: Reinstatement**<br>Faculty that have previously been appointed in the Clinical Voluntary series but left the series and wish to be reinstated, may be reappointed at the last known title with the provision that they are placed on a two-year probation so that they may fulfill teaching duties and collect teaching evaluations. They will be reevaluated after the completion of two years. | |
| **Section 6: Retroactivity**<br>After the first quarter, dossiers for appointments, reappointments and/or promotions will be considered effective the July 1st of the following fiscal year unless there are extraordinary circumstances that allow for a dossier to be approved retroactively. | ~~**the David Geffen School of Medicine at UCL**~~**Section 3: Retroactivity**<br>After the first quarter, dossiers for appointments, reappointments and/or promotions will be considered effective the July 1st of the following fiscal year unless there are extraordinary circumstances that allow for a dossier to be approved retroactively.~~ Volunteer Clinical Appointments and Promotions Subcommittee.~~ |
| **Section 7: Appeal Process**<br>**Department:** If a candidate's proposal for appointment or promotion to the rank of Associate or Full Clinical Professor is rejected by the departmental volunteer clinical faculty appointments and promotions committee, the department chair may appeal for reconsideration to the departmental committee; additional documentation in support of the proposed appointment or promotion may need to be provided. If upon reconsideration by the departmental committee the proposed appointment or promotion is again rejected, the department chair may appeal the decision to the David Geffen School of Medicine at UCLA Faculty Executive Committee. It is anticipated that the FEC would consult with the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee for advice in this matter. The FEC has final authority. A similar appeal process may be followed for clinical faculty members at the rank of Associate or Full Professor who believe that their appointment has been terminated unjustifiably.<br><br>**School:** If a department's proposal for appointment or promotion of a candidate to the rank of Associate or Full Clinical Professor is rejected by the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee and the latter Committee's action is | **Section 4~~7~~: Appeal Process**<br>**Department:** If a candidate's proposal for appointment or promotion to the rank of Associate or Full Volunteer Clinical Professor is rejected by the departmental V ~~V v~~olunteer C~~c~~linical ~~faculty~~ Professor appointments and promotions committee, the department chair may appeal for reconsideration to the departmental committee; additional documentation in support of the proposed appointment or promotion may need to be provided. If upon reconsideration by the departmental committee the proposed appointment or promotion is again rejected, the department chair may appeal the decision to the David Geffen School of Medicine at UCLA ~~Faculty Executive Committee~~FEC. It is anticipated that the FEC would consult with the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee for advice in this matter. The FEC has final authority. A similar appeal process may be followed for Volunteer C~~c~~linical ~~faculty members~~ Professors at the ~~rank of~~ Associate or Full rank ~~Professor~~ who believe that their appointment has been terminated unjustifiably.<br><br>**School:** If a department's proposal for appointment or promotion of a candidate to the rank of Associate or Full Clinical |

| | |
|---|---|
| upheld by the Faculty Executive Committee, the department may appeal the decision for reconsideration to the FEC. The FEC has final authority. | Professor is rejected by the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee and the latter Committee's action is upheld by the Faculty Executive Committee, the department may appeal the decision for reconsideration to the FEC. The FEC has final authority. |
| **Section 8: Confidentiality**<br>The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee fully supports and complies with University standards. | **Section 5~~8~~: Confidentiality**<br>The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee fully supports and complies with University standards. |
| **Section 9: Leave of Absence**<br>A leave of absence is granted by departments for a specific time interval, if justifiable, for either health, educational, or personal reasons. | **Section 6~~9~~: Leave of Absence**<br>A leave of absence is granted by departments for a specific time interval, if justifiable, for either health, educational, or personal reasons. |
| **Section 10: Maintenance/Termination/Non-renewal of Appointment**<br>Teaching contributions of all volunteer clinical faculty members should be reviewed annually by the departments. Failure to satisfy departmental requirements for teaching contributions in time, effort and quality for the year under review shall lead to a warning and/or counseling letter from the department. Persistent failure to fulfill department teaching requirements during the year following the warning/counseling letter shall lead to termination or non-renewal of appointment.<br><br>The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee shall be notified by the departments of all volunteer clinical faculty members whose appointments are not renewed or terminated and the reasons for such action.<br><br>The departments may also request non-renewal or termination of appointment for curricular or programmatic reasons, for violations of the Faculty Code of Conduct, or if the faculty member's clinical or business activities present a significant conflict of interest with the academic mission of the University. All such requests are subject to automatic appeal to the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee whose recommendations are submitted for approval to the Faculty Executive Committee. | **Section 7~~9~~: Term of Appointment/Reappointment**<br>The term of Volunteer Clinical Professor appointment is a up to one year from the start date and will expire unless it is renewed annually. ~~Teaching contributions of all volunteer clinical faculty members should be reviewed annually by the departments.~~Initial appointments and annual reappointments to the Volunteer Clinical Professor series are made only when the appointees' teaching excellence, clinical competency, and compliance with all applicable rules and standards are documented and monitored with a review process. Rules and standards are specified in the Faculty Code of Conduct in APM-015. Please refer to clinical values and conduct at the Office of Compliance Services website at: https://www.uclahealth.org/why-choose-us/about-ucla-health/office-compliance-services#codeofconduct for more information.<br><br>The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee shall be notified by the departments of all Volunteer Clinical Professors whose appointments are not renewed or terminated and the reasons for such action.<br><br>If a Volunteer Clinical Professor no longer contributes to the teaching mission, or fails to meet the required credentialing and performance standards, a formal letter of non-reappointment or early termination should be sent. The Volunteer Clinical Professor is responsible for removal of any reference to active appointment at UCLA in any material for advertisement or to explicitly state that such an appointment has expired. The individual |

| | |
|---|---|
| | may no longer use the title of "UCLA faculty" or "UCLA professor" or any other title which implies an active UCLA appointment, associated with their professional identity. An appointee may present a written complaint regarding non-reappointment or early termination of the appointment to the Dean for administrative review. A complaint must be filed within 30 (thirty) calendar days from the date of a written notice of termination. The Dean shall consult with the appropriate University official, such as the Department Chair, and shall make a written response to the appointee. |
| **Section 11: Academic Title of Volunteer Clinical Faculty**<br>The academic title of volunteer clinical faculty shall be Assistant/Associate/Clinical Professor of _____(Voluntary) for internal uses, such as official university records and the academic personnel process. For other uses, including correspondence, the volunteer clinical faculty title shall be Assistant/Associate/Clinical Professor of _____. | **Section 8~~11~~: Academic Title of Volunteer Clinical ~~Faculty~~ Professor**<br>The academic title of V~~v~~olunteer C~~c~~linical ~~faculty~~ Professor shall be Assistant/Associate/Clinical Professor of ____ _____(~~Voluntary~~Volunteer) for internal uses, such as official university records and the academic personnel process. For other uses, including correspondence, the volunteer clinical faculty title shall be Assistant/Associate/Clinical Professor of ____ _____.<br>(~~Voluntary~~Volunteer) for internal uses, such as official university records and the academic personnel process. For other uses, including correspondence, the Volunteer Clinical Professor title shall be Assistant/Associate/Clinical Professor of _____. |
| **Section 12: Staff**<br>A Faculty Executive Committee staff person shall assist the Committee in its responsibilities. Duties include: receipt of voluntary clinical faculty dossiers; review of dossiers for completeness; interaction with departmental CAPs; scheduling of meetings; distribution of dossiers to Committee members including assignment of primary and secondary reviewers; certifying Committee vote; drafting correspondence. | **Section 9~~12~~: Staff**<br>A Faculty Executive Committee staff person shall assist the Committee in its responsibilities. Duties include: receipt of ~~voluntary~~ Volunteer C~~c~~linical ~~faculty~~ Professor dossiers; review of dossiers for completeness; interaction with departmental CAPs; scheduling of meetings; distribution of dossiers to Committee members including assignment of primary and secondary reviewers; certifying Committee vote; drafting correspondence. |
| GUIDELINES FOR APPOINTMENTS AND PROMOTIONS<br>**FOR APPOINTMENT OR PROMOTION TO ASSOCIATE CLINICAL PROFESSOR**<br>Appointment or advancement to the rank of Associate Clinical Professor should occur only after a minimum of eight years' service at the Assistant Clinical Professor level.<br><br>The candidate must have documented evidence of:<br>A. Participation in the teaching program beyond the call of duty and outstanding teaching | **APPENDIX A:**<br>GUIDELINES FOR APPOINTMENTS AND PROMOTIONS<br>**FOR APPOINTMENT OR PROMOTION TO ASSOCIATE CLINICAL PROFESSOR**<br>Appointment or advancement to the rank of Associate Clinical Professor should occur only after a minimum of ~~eight~~ ten years~~'~~ of service at the Assistant Clinical Professor level.<br><br>The candidate must have documented evidence of:<br>A. Participation in the teaching program |

**Formatted:** Font color: Auto

**Formatted:** Font color: Auto, Highlight

**Formatted:** Font color: Auto

| | |
|---|---|
| ability as documented by evaluations from students, house officers, and/or other graduate trainees, and faculty colleagues; and<br>B. One or more of the following:<br>1. Outstanding leadership in supporting the teaching, patient care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership include but are not limited to active participation in the governance of the institution (e.g., committee activity) and establishment and/or directorship of special patient care, teaching or research programs as documented by letters from professional colleagues attesting to the candidate's real leadership.<br>2. Favorable local and/or regional recognition as a result of professional endeavors. This recognition should be acknowledged by letters from several professional colleagues describing the candidate's leadership in a professional field (including elected office), receipt of awards, or other recognition.<br>3. Significant productivity in research. It is recognized that research productivity criteria are less stringent with respect to originality and independence than for full-time tenure-track faculty. | beyond the call of duty and outstanding teaching ability as documented by evaluations from students, house officers, and/or other graduate trainees, and faculty colleagues; and<br>B. One or more of the following:<br>1. Outstanding leadership in supporting the teaching, patient care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership include but are not limited to active participation in the governance of the institution (e.g., committee activity) and establishment and/or directorship of special patient care, teaching or research programs as documented by letters from professional colleagues attesting to the candidate's real leadership.<br>2. Favorable local and/or regional recognition as a result of professional endeavors. This recognition should be acknowledged by letters from several professional colleagues describing the candidate's leadership in a professional field (including elected office), receipt of awards, or other recognition.<br>3. Significant productivity in research. It is recognized that research productivity criteria are less stringent with respect to originality and independence than for full-time tenure-track faculty. |
| **FOR APPOINTMENT OR PROMOTION TO CLINICAL PROFESSOR**<br>Advancement to the rank of Clinical Professor should occur only after a minimum of six years' service at the Associate Clinical Professor level.<br><br>The candidate must have documented evidence of:<br>A. Participation in the teaching program beyond the call of duty and outstanding teaching ability,* as documented by evaluations from students, house officers and/or other post- graduate trainees, and other faculty colleagues; and<br>B. One or more of the following:<br>1. Outstanding leadership* in supporting the teaching, patient | **FOR APPOINTMENT OR PROMOTION TO CLINICAL PROFESSOR**<br>Advancement to the rank of Clinical Professor should occur only after a minimum of ~~six~~ ten years ~~of~~ service at the Associate Clinical Professor level.<br><br>The candidate must have documented evidence of:<br>A. Participation in the teaching program beyond the call of duty and outstanding teaching ability,* as documented by evaluations from students, house officers and/or other post- graduate trainees, and other faculty colleagues; and<br>B. One or more of the following:<br>1. Outstanding leadership* in supporting the teaching, patient |

Formatted: Font color: Auto

Formatted: Font color: Auto, Highlight

Formatted: Font color: Auto

| | |
|---|---|
| care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership as described above.<br>2. Favorable national and/or international recognition as a result of professional endeavors. This should be documented by both intra- and extramural letters from professional colleagues attesting to the candidate's nationally recognized leadership in a professional field, by election to office in a national or international professional society or by receipt of awards from a national or international society.<br>3. Significant productivity in research. *<br>* To a greater degree and for a longer time than required for promotion/appointment to the rank of Associate Clinical Professor (Voluntary). | care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership as described above.<br>2. Favorable national and/or international recognition as a result of professional endeavors. This should be documented by both intra- and extramural letters from professional colleagues attesting to the candidate's nationally recognized leadership in a professional field, by election to office in a national or international professional society or by receipt of awards from a national or international society.<br>3. Significant productivity in research. *<br>* To a greater degree and for a longer time than required for promotion/appointment to the rank of Associate Clinical Professor (Volunteer). |
| NOTES TO APPOINTMENTS AND PROMOTIONS:<br><br>1. Candidates whose major academic contribution is truly outstanding *teaching* with regard to quality, innovation, time and effort may be considered for appointment or promotion to the rank of Associate Clinical Professor. Such candidates should fulfill Criterion A and, in addition, have documented evidence of unusual leadership in support of *teaching* activities at UCLA or a UCLA affiliated or associated institution and/or favorable local or regional recognition as a result of *teaching* endeavors.<br><br>2. Since the primary mission of the clinical faculty is to teach house staff and students, fulfillment of Criterion A will be considered, with rare exception, a *sine qua non* for academic appointment or promotion. Rare exceptions include physician-educators who have "taught" the larger medical community through their scholarly writing, participation in continuing medical education, or educational activities involving the media and thereby gained favorable local, regional or national recognition. | NOTES TO APPOINTMENTS AND PROMOTIONS:<br><br>1. Candidates whose major academic contribution is truly outstanding *teaching* with regard to quality, innovation, time and effort may be considered for appointment or promotion to the rank of Associate Clinical Professor. Such candidates should fulfill Criterion A and, in addition, have documented evidence of unusual leadership in support of *teaching* activities at UCLA or a UCLA affiliated or associated institution and/or favorable local or regional recognition as a result of *teaching* endeavors.<br><br>2. Since the primary mission of the clinical faculty is to teach house staff and students, fulfillment of Criterion A will be considered, with rare exception, a *sine qua non* for academic appointment or promotion. Rare exceptions include physician-educators who have "taught" the larger medical community through their scholarly writing, participation in continuing medical education, or |

| | |
|---|---|
| 3. The difficulty of evaluating fulfillment of Criteria A and B is acknowledged. It is recognized that concrete rules cannot be generated to satisfy every contingency and that expectations for teaching in time and effort may differ across departments. Therefore, a discretionary component is applicable in evaluating fulfillment of these criteria.<br><br>4. Accelerated advancement, that is, advancement to the next rank prior to completion of the required number of years at the current rank, is not allowed. | educational activities involving the media and thereby gained favorable local, regional or national recognition.<br><br>3. The difficulty of evaluating fulfillment of Criteria A and B is acknowledged. It is recognized that concrete rules cannot be generated to satisfy every contingency and that expectations for teaching in time and effort may differ across departments. Therefore, a discretionary component is applicable in evaluating fulfillment of these criteria.<br><br>4. Accelerated advancement, that is, advancement to the next rank prior to completion of the required number of years at the current rank, is not allowed. |

APPENDIX B: ATTESTATION FORM

**VOLUNTEER CLINICAL PROFESSOR**

ATTESTATION FORM IN SUPPORT OF APPOINTMENT OR RE-APPOINTMENT

1. I have a current, unrestricted license to practice issued by the (attach copy of current license).

issued by the (attach copy of current license).

(attach copy of current license).

☐ Yes, license number
☐ No, please explain

2. Have any of the following ever been, or are any of the following currently being voluntarily or involuntarily denied, revoked, suspended, relinquished, withdrawn, reduced, limited, not renewed, placed on probation or currently under investigation?

a) Medical or professional license in any state
☐ No
☐ Yes, please explain

b) DEA certificate of registration
☐ No
☐ Yes, please explain

c) Membership on any hospital medical staff
☐ No
☐ Yes, please explain

d) Clinical privileges on any medical staff
☐ No
☐ Yes, please explain

3. Have you ever been suspended or excluded by the federal government from participation in any governmental health care program or, to the best of your knowledge, been proposed for exclusion?

☐ No
☐ Yes, please explain

I agree to notify the Department Chair and the Compliance Officer or the University's

| | |
|---|---|
| | Office of General Counsel immediately upon receiving written or verbal notification that I am proposed for exclusion from any governmental health care program.<br><br>4. Have you ever been arrested, charged, or convicted of a sex crime, or an offence involving a child victim?<br><br>☐ No<br>☐ Yes, please explain<br><br>5. Since the age of 18, has any allegation of sexual misconduct been substantiated against you through a formal investigation by any educational institution, employer, regulatory or law enforcement agency, or other organization or entity, or through any other administrative or judicial proceeding?<br><br>☐ No<br>☐ Yes, please explain<br><br>6. Are you now or, since the age of 18, have you been subject to any administrative or disciplinary action (e.g., no-contact order, investigatory leave, reprimand, probation, suspension), dismissal, or voluntary or involuntary separation from a post-secondary educational institution (college, university), medical staff, medical group, or employer related to allegations of sexual misconduct?<br><br>☐ No<br>☐ Yes, please explain<br><br>~~1.~~7. Has any health professional licensing authority subjected you to any administrative or disciplinary action (as described above) related to allegations of sexual misconduct?<br><br>☐ No<br>☐ Yes, please explain<br><br>8. Have you ever been arrested for, convicted of, or pled guilty or nolo contendere to any criminal sexual misconduct offense or been named as a defendant, or found liable or otherwise responsible, in any civil action that alleged sexual misconduct? |

☐ No
☐ Yes, please explain

9. Have you ever been required to be accompanied by a chaperone when examining, diagnosing, or treating patients as a result of an allegation of sexual misconduct made against you (answer "no" if chaperones were consistently present as a matter of institutional policy and not in response to a specific allegation against you)?

☐ No
☐ Yes, please explain

10. Do you hold Professional Liability Insurance coverage of at least $1 million per occurrence and $3 million aggregate (the minimum coverage required to practice medicine at UC)? *N.B. UC liability coverage for volunteer clinical professors is very limited and only covers activities that are conducted within the course and scope of their University appointment. It does not provide any coverage for the volunteer faculty member's own lapses, acts, or omissions.*

☐ Yes, please identify below
☐ No, if no:
☐ Not needed; UC teaching activities only
☐ Not mandated for specialty, e.g. nursing or pharmacy
☐ Other reason, please explain

| MALPRACTICE CARRIER INFORMATION | | |
|---|---|---|
| NAME OF CARRIER | POLICY NUMBER | DATES OF COVERAGE |
| | | |

~~2.~~11. Has your professional liability insurance ever been canceled, or has any professional liability insurer refused to renew your policy?

☐ No
☐ Yes, please explain

| | |
|---|---|
| | ~~3.~~12. I UNDERSTAND THAT I HAVE AN ONGOING LEGAL DUTY TO IMMEDIATELY INFORM THE David Geffen School of Medicine at UCLA IN WRITING, IF THE (LICENSING AUTHORITY) RESTRICTS OR REVOKES MY LICENSE OR IF MY PROFESSIONAL LIABILITY COVERAGE LAPSES, IS REVOKED OR EXPIRES OR IF ANY OF THE CIRCUMSTANCES DESCRIBED ABOVE OCCUR.<br>13. I UNDERSTAND THAT I MAY BE LIABLE FOR ANY AND ALL MONETARY DAMAGES OR EXPENSES INCURRED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA ARISING FROM OR RELATED TO ANY MISREPRESENTATION, BREACH OF WARRANTY OR BREACH OF MY ONGOING DUTY TO INFORM THE David Geffen School of Medicine at UCLA OF THE ABOVE CHANGES IN LICENSURE OR INSURANCE COVERAGE.<br>I understand, acknowledge and agree that I have the burden of producing adequate information for proper evaluation and credentialing of my experience, background, training, ability, professional ethics and/or resolving any doubts about these or any of the other qualifications for appointment/credentialing as a member of the Volunteer Clinical Professor series. I agree to provide such other and further information relating to the foregoing as the David Geffen School of Medicine at UCLA may require.<br><br>**I, the undersigned applicant, hereby represent to the David Geffen School of** |

| | |
|---|---|
| | **Medicine at UCLA** **that all information contained in the application is true, correct and complete in all material respects. I understand and acknowledge that any material misstatement in or omission from my application shall constitute cause for denial of this application and revocation of my faculty appointment.**<br><br>**Date:_____Signature:_____**<br><br>**PRINTED NAME:_____**<br>~~Failure to satisfy departmental requirements for teaching contributions in time, effort and quality for the year under review shall lead to a warning and/or counseling letter from the department. Persistent failure to fulfill department teaching requirements during the year following the warning/counseling letter shall lead to termination or non-renewal of appointment.~~ |

BYLAWS

# DAVID GEFFEN SCHOOL OF MEDICINE AT UCLA VOLUNTEER CLINICAL APPOINTMENTS AND PROMOTIONS SUBCOMMITTEE

## ARTICLE I:
## GENERAL

**Section 1: Name**
The Committee shall be known as the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee.

**Section 2: Purpose**
The Committee shall review dossiers submitted by departments for the appointment and/or promotion of Volunteer Clinical Professors at the Associate and Full ranks and make a recommendation to the Faculty Executive Committee (FEC), which is the final authority. Dossiers for appointment and/or promotion to the clinical instructor and assistant professor levels are reviewed by the departments and the Vice Dean for Faculty is the final authority.

**Section 3: Reporting Responsibility**
The Committee, a standing subcommittee of the David Geffen School of Medicine at UCLA Faculty Executive Committee (FEC), presents recommendations to the FEC for approval.

## ARTICLE II:
## MEMBERS

**Section 1: Membership**
Voting members shall be nine faculty members in any series at the rank of Associate Professor or Full Professor, with a minimum of five full-time faculty members and a minimum of three volunteer clinical faculty.

Department chairs shall nominate members to the Committee. The Committee chair shall forward their nomination for approval to the Faculty Executive Committee.

**Section 2: Qualification of Membership**
Faculty members shall represent the clinical departments. No department shall be represented by more than one member, except for the Department of Medicine, which may have two members.

**Section 3: Term of Service**
Members, with the exception of the Chair and Vice-Chair, shall serve a three-year term. Terms shall be staggered. The Chair and Vice-Chair may serve a maximum of six years. Members may be reappointed after a one-year lapse in service.

**Section 4: Officers**

The officers of the Committee shall consist of a Chair and a Vice-Chair.

The Chair shall be appointed by the Faculty Executive Committee from the pool of current committee members and the recommendations received from the out-going Chair. The Chair shall be a member of the committee who has served for at least one year. The Chair will serve a three-year term, with a maximum of two consecutive terms.

The Vice-Chair shall be appointed by the Chair with the approval of the Faculty Executive Committee. The Vice-Chair shall be a member who has served on the Committee for at least one year. The Vice-Chair will serve a three-year term, with a maximum of two consecutive terms.

**Section 5: Meetings**

The Committee shall meet at least three times per academic year. Members shall be notified of meetings at least two weeks in advance of the meeting.

**Section 6: Attendance**

Committee members are required to attend at least half of the scheduled meetings per academic year. Failure to do so may result in termination from the committee.

**Section 7: Quorum**

A majority of 5 total members shall constitute a quorum, and when a quorum is present, the action of the majority of members present at any meeting shall constitute the action of the Committee.

## ARTICLE III:
## COMMITTEE DUTIES

**Section 1: Scope of Activity**

Committee Bylaws and Guidelines shall be reviewed on an annual basis. Recommendations shall be forwarded to the Faculty Executive Committee for approval.

The Committee shall notify departments of the approved DGSOM Guidelines for Volunteer Clinical Professor advancement (an augmentation of APM 279).

The Committee shall review dossiers submitted by departments for the advancement of Volunteer Clinical Professor to the Associate and Full Professor levels *or for appointment at these levels.* Committee recommendations shall be forwarded to the Faculty Executive Committee for approval.

**Section 2: Policies and Procedures**

Departments propose Volunteer Clinical Professors for *appointment or* advancement to the Associate and Full Professor levels. Dossiers are submitted by departments and reviewed by the Committee as a whole with primary responsibility given to a first and second reviewer who present their findings and recommendations to the Committee.

Dossiers must include the following:

A. Coversheet

B. Candidate Self-Statement with evidence of teaching described

C. Letters from department chair to include:

   1. Background of proposed candidate/Qualifications
   2. Dates of original appointment(s) to present and/or previous faculty titles
   3. Statement of need, describing the medical student teaching role for the VCP series
   4. Documentation from the department chair of commitment (required number of hours and excellence in teaching of UCLA medical students) and scope of teaching
   5. Justification for requested exceptions, if applicable
   6. Report of departmental committee on Volunteer Clinical Professors, including recommendation and votes cast (in favor, against, abstentions)
   7. Demonstrated department support

D. Letters of recommendation

   1. Rank of associate and full professor - a minimum of five letters from colleagues at a degree level higher or commensurate to that of the candidate, of which at least two should be from extramural referees and at least two from intramural referees, that include reference to candidate's teaching abilities, as well as recognition, leadership and/or other professional accomplishments, are required. *Extramural* and *intramural* shall be defined as originating from outside and inside, respectively, the David Geffen School of Medicine at UCLA including the Center for the Health Sciences and all teaching affiliates.

E. Teaching documentation to include:

   1. Documentation of quantity and quality of teaching contributions throughout the current rank which should include:
      a. nature of teaching (lectures, attending rounds, supervision of procedures, laboratory or research supervision, preceptorship, medical school course)
      b. location of teaching (DGSOM UCLA and/or DGSOM UCLA teaching affiliate)
      c. teaching setting (clinic, ward, lecture hall, conference room, special procedure room, operating room, laboratory, private office, etc.)
      d. dates of teaching
      e. number of trainees taught and their level of training (medical students, house officers, post-graduate fellows, etc.)
      f. total number of hours devoted to teaching in each academic year
      g. teaching evaluations from medical students, house officers, post-graduate fellows, others (minimum of six teaching evaluations); the dates of the teaching evaluations should be within the duration of the current academic rank and preferably within the two years preceding the action, teaching evaluations may be provided on a special evaluation form or in a personalized letter; summary data should be provided for evaluations of lectures and participation in medical school courses.

F. Full current curriculum vitae (CV)

G. Attestation Form

Dossiers which lack the above specified documentation will be considered incomplete and will not be evaluated by the Committee.

## ARTICLE IV:
## OTHER

**Section 1: Expedited Approval of Appointment or Promotion**

When the expedited approval of an appointment or promotion is requested by a department chair, the dossier of the volunteer faculty member shall be circulated to all Committee members for review and vote. The appointment or promotion shall be approved if all Committee members agree with the action. If one or more members do not agree on the proposed action, the Committee shall meet either in person or by means of a telephone conference or similar method allowing all persons participating in the meeting to hear each other at the same time. Participation by this means shall constitute presence in person at the meeting.

**Section 2: Lateral Transfer**

A department may initiate the process to appoint an individual who currently holds an academic appointment in the Regular, In-Residence, Clinical X, Health Sciences, or Adjunct series, into the Volunteer Clinical Professor series. This will require a submission of an appointment dossier to the VolCAP Subcommittee for review and approval by the Chair.

**Section 3: Retroactivity**
After the first quarter, dossiers for appointments, reappointments and/or promotions will be considered effective the July 1st of the following fiscal year unless there are extraordinary circumstances that allow for a dossier to be approved retroactively.

**Section 4: Appeal Process**
**Department:** If a candidate's proposal for appointment or promotion to the rank of Associate or Full Volunteer Clinical Professor is rejected by the departmental Volunteer Clinical Professor appointments and promotions committee, the department chair may appeal for reconsideration to the departmental committee; additional documentation in support of the proposed appointment or promotion may need to be provided. If upon reconsideration by the departmental committee the proposed appointment or promotion is again rejected, the department chair may appeal the decision to the David Geffen School of Medicine at UCLA FEC. It is anticipated that the FEC would consult with the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee for advice in this matter. The FEC has final authority. A similar appeal process may be followed for Volunteer Clinical Professors at the Associate or Full rank who believe that their appointment has been terminated unjustifiably.

**School:** If a department's proposal for appointment or promotion of a candidate to the rank of Associate or Full Clinical Professor is rejected by the David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee and the latter Committee's action is upheld by the Faculty Executive Committee, the department may appeal the decision for reconsideration to the FEC. The FEC has final authority.

**Section 5: Confidentiality**
The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee fully supports and complies with University standards.

**Section 6: Leave of Absence**
A leave of absence is granted by departments for a specific time interval, if justifiable, for either health, educational, or personal reasons.

**Section 7: Term of Appointment/Reappointment**
The term of Volunteer Clinical Professor appointment is a up to one year from the start date and will expire unless it is renewed annually. Initial appointments and annual reappointments to the Volunteer Clinical Professor series are made only when the appointees' teaching excellence, clinical competency, and compliance with all applicable rules and standards are documented and monitored with a review process. Rules and standards are specified in the Faculty Code of Conduct in APM-015. Please refer to clinical values and conduct at the Office of Compliance Services website at: https://www.uclahealth.org/why-choose-us/about-ucla-health/office-compliance-services#codeofconduct for more information.

The David Geffen School of Medicine at UCLA Volunteer Clinical Appointments and Promotions Subcommittee shall be notified by the departments of all Volunteer Clinical Professors whose appointments are not renewed or terminated and the reasons for such action.

If a Volunteer Clinical Professor no longer contributes to the teaching mission, or fails to meet the required credentialing and performance standards, a formal letter of non-reappointment or early termination should be sent. The Volunteer Clinical Professor is responsible for removal of any reference to active appointment at UCLA in any material for advertisement or to explicitly state that such an appointment has expired. The individual may no longer use the title of "UCLA faculty" or "UCLA professor" or any other title which implies an active UCLA appointment, associated with their professional identity. An appointee may present a written complaint regarding non-reappointment or early termination of the appointment to the Dean for administrative review. A complaint must be filed within 30 (thirty) calendar days from the date of a written notice of termination. The Dean shall consult with the appropriate University official, such as the Department Chair, and shall make a written response to the appointee.

**Section 8: Academic Title of Volunteer Clinical Professor**

The academic title of Volunteer Clinical Professor shall be Assistant/Associate/Clinical Professor of _____(Volunteer) for internal uses, such as official university records and the academic personnel process. For other uses, including correspondence, the volunteer clinical faculty title shall be Assistant/Associate/Clinical Professor of _____.

**Section 9: Staff**

A Faculty Executive Committee staff person shall assist the Committee in its responsibilities. Duties include: receipt of Volunteer Clinical Professor dossiers; review of dossiers for completeness; interaction with departmental CAPs; scheduling of meetings; distribution of dossiers to Committee members including assignment of primary and secondary reviewers; certifying Committee vote; drafting correspondence.

**FOR APPOINTMENT OR PROMOTION TO ASSOCIATE CLINICAL PROFESSOR**

Appointment or advancement to the rank of Associate Clinical Professor should occur only after a minimum of ten years of service at the Assistant Clinical Professor level.

The candidate must have documented evidence of:

A. Participation in the teaching program beyond the call of duty and outstanding teaching ability as documented by evaluations from students, house officers, and/or other graduate trainees, and faculty colleagues; and
B. One or more of the following:
    1. Outstanding leadership in supporting the teaching, patient care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership include but are not limited to active participation in the governance of the institution (e.g., committee activity) and establishment and/or directorship of special patient care, teaching or research programs as documented by letters from professional colleagues attesting to the candidate's real leadership.
    2. Favorable local and/or regional recognition as a result of professional endeavors. This recognition should be acknowledged by letters from several professional colleagues describing the candidate's leadership in a professional field (including elected office), receipt of awards, or other recognition.
    3. Significant productivity in research. It is recognized that research productivity criteria are less stringent with respect to originality and independence than for full-time tenure-track faculty.

**FOR APPOINTMENT OR PROMOTION TO CLINICAL PROFESSOR**

Advancement to the rank of Clinical Professor should occur only after a minimum of ten years of service at the Associate Clinical Professor level.

The candidate must have documented evidence of:

A. Participation in the teaching program beyond the call of duty and outstanding teaching ability, * as documented by evaluations from students, house officers and/or other post- graduate trainees, and other faculty colleagues; and
B. One or more of the following:
    1. Outstanding leadership* in supporting the teaching, patient care and/or research activities of UCLA and/or a UCLA affiliated or associated teaching institution. Examples of leadership as described above.
    2. Favorable national and/or international recognition as a result of professional endeavors. This should be documented by both intra- and extramural letters from professional colleagues attesting to the candidate's nationally recognized leadership in a professional field, by election to office in a national or international professional society or by receipt of awards from a national or international society.

3. Significant productivity in research. *

* To a greater degree and for a longer time than required for promotion/appointment to the rank of Associate Clinical Professor (Volunteer).

## NOTES TO APPOINTMENTS AND PROMOTIONS:

1. Candidates whose major academic contribution is truly outstanding *teaching* with regard to quality, innovation, time and effort may be considered for appointment or promotion to the rank of Associate Clinical Professor. Such candidates should fulfill Criterion A and, in addition, have documented evidence of unusual leadership in support of *teaching* activities at UCLA or a UCLA affiliated or associated institution and/or favorable local or regional recognition as a result of *teaching* endeavors.

2. Since the primary mission of the clinical faculty is to teach house staff and students, fulfillment of Criterion A will be considered, with rare exception, a *sine qua non* for academic appointment or promotion. Rare exceptions include physician-educators who have "taught" the larger medical community through their scholarly writing, participation in continuing medical education, or educational activities involving the media and thereby gained favorable local, regional or national recognition.

3. The difficulty of evaluating fulfillment of Criteria A and B is acknowledged. It is recognized that concrete rules cannot be generated to satisfy every contingency and that expectations for teaching in time and effort may differ across departments. Therefore, a discretionary component is applicable in evaluating fulfillment of these criteria.

4. Accelerated advancement, that is, advancement to the next rank prior to completion of the required number of years at the current rank, is not allowed.

APPENDIX ONE: ATTESTATION FORM

**VOLUNTEER CLINICAL PROFESSOR**

**ATTESTATION FORM IN SUPPORT OF APPOINTMENT OR RE-APPOINTMENT**

1. I have a current, unrestricted license to practice_____issued by the _____ (attach copy of current license).

   ☐ Yes, license number ____
   ☐ No, please explain ____

2. Have any of the following ever been, or are any of the following currently being voluntarily or involuntarily denied, revoked, suspended, relinquished, withdrawn, reduced, limited, not renewed, placed on probation or currently under investigation?
   a) Medical or professional license in any state ☐ No ☐ Yes, please explain ____
   b) DEA certificate of registration ☐ No ☐ Yes, please explain ____
   c) Membership on any hospital medical staff ☐ No ☐ Yes, please explain ____
   d) Clinical privileges on any medical staff ☐ No ☐ Yes, please explain ____

3. Have you ever been suspended or excluded by the federal government from participation in any governmental health care program or, to the best of your knowledge, been proposed for exclusion?

   ☐ No
   ☐ Yes, please explain ____

   I agree to notify the Department Chair and the Compliance Officer or the University's Office of General Counsel immediately upon receiving written or verbal notification that I am proposed for exclusion from any governmental health care program.

4. Have you ever been arrested, charged, or convicted of a sex crime, or an offence involving a child victim?

   ☐ No
   ☐ Yes, please explain _____

5. Since the age of 18, has any allegation of sexual misconduct been substantiated against you through a formal investigation by any educational institution, employer, regulatory or law enforcement agency, or other organization or entity, or through any other administrative or judicial proceeding?

   ☐ No
   ☐ Yes, please explain ____

6. Are you now or, since the age of 18, have you been subject to any administrative or disciplinary action (e.g., no-contact order, investigatory leave, reprimand, probation, suspension), dismissal, or voluntary or involuntary separation from a post-secondary

educational institution (college, university), medical staff, medical group, or employer related to allegations of sexual misconduct?

☐ No
☐ Yes, please explain ____

7. Has any health professional licensing authority subjected you to any administrative or disciplinary action (as described above) related to allegations of sexual misconduct?

☐ No
☐ Yes, please explain ____

8. Have you ever been arrested for, convicted of, or pled guilty or nolo contendere to any criminal sexual misconduct offense or been named as a defendant, or found liable or otherwise responsible, in any civil action that alleged sexual misconduct?

☐ No
☐ Yes, please explain ____

9. Have you ever been required to be accompanied by a chaperone when examining, diagnosing, or treating patients as a result of an allegation of sexual misconduct made against you (answer "no" if chaperones were consistently present as a matter of institutional policy and not in response to a specific allegation against you)?

☐ No
☐ Yes, please explain ____

10. Do you hold Professional Liability Insurance coverage of at least $1 million per occurrence and $3 million aggregate (the minimum coverage required to practice medicine at UC)? *N.B. UC liability coverage for volunteer clinical professors is very limited and only covers activities that are conducted within the course and scope of their University appointment. It does not provide any coverage for the volunteer faculty member's own lapses, acts, or omissions.*

☐ Yes, please identify
☐ below No, if no:

☐ Not needed; UC teaching activities only
☐ Not mandated for specialty, e.g. nursing or
☐ pharmacy Other reason, please explain

| MALPRACTICE CARRIER INFORMATION | | |
|---|---|---|
| NAME OF CARRIER | POLICY NUMBER | DATES OF COVERAGE |
| | | |

11. Has your professional liability insurance ever been canceled, or has any professional liability insurer refused to renew your policy?

    ☐ No
    ☐ Yes, please explain ____

12. I UNDERSTAND THAT I HAVE AN ONGOING LEGAL DUTY TO IMMEDIATELY INFORM THE David Geffen School of Medicine at UCLA IN WRITING, IF THE ___ (LICENSING AUTHORITY) RESTRICTS OR REVOKES MY LICENSE OR IF MY PROFESSIONAL LIABILITY COVERAGE LAPSES, IS REVOKED OR EXPIRES OR IF ANY OF THE CIRCUMSTANCES DESCRIBED ABOVE OCCUR.

13. I UNDERSTAND THAT I MAY BE LIABLE FOR ANY AND ALL MONETARY DAMAGES OR EXPENSES INCURRED BY THE REGENTS OF THE UNIVERSITY OF CALIFORNIA ARISING FROM OR RELATED TO ANY MISREPRESENTATION, BREACH OF WARRANTY OR BREACH OF MY ONGOING DUTY TO INFORM THE David Geffen School of Medicine at UCLA OF THE ABOVE CHANGES IN LICENSURE OR INSURANCE COVERAGE.

I understand, acknowledge and agree that I have the burden of producing adequate information for proper evaluation and credentialing of my experience, background, training, ability, professional ethics and/or resolving any doubts about these or any of the other qualifications for appointment/credentialing as a member of the Volunteer Clinical Professor series. I agree to provide such other and further information relating to the foregoing as the David Geffen School of Medicine at UCLA may require.

**I, the undersigned applicant, hereby represent to the David Geffen School of Medicine at UCLA that all information contained in the application is true, correct and complete in all material respects. I understand and acknowledge that any material misstatement in or omission from my application shall constitute cause for denial of this application and revocation of my faculty appointment.**

**Date:**_____**Signature:** _____

**PRINTED NAME:** _____

UCLA Academic Senate
Rules & Jurisdiction

To: Megan McEvoy, Chair, Academic Senate

From: Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

Date: October 23, 2025

**Re: Amendment to Regulation A-304.A.3 (Academic Notice and Dismissal) and Repeal of Regulations A-304.A.4 and 452 (Minimum Progress/Expected Cumulative Progress)**

---

On October 22, 2025, the Committee on Rules and Jurisdiction (CR&J) reviewed the proposed Amendment to Regulation A-304.A.3 (Academic Notice and Dismissal) and Repeal of Regulations A-304.A.4 and 452 (Minimum Progress/Expected Cumulative Progress).

CR&J found the proposal to be consonant with the Code of the Academic Senate and is correct in implementing the intent articulated in the proposal. The Committee respectfully requests that the proposal be scheduled for review by the Legislative Assembly, pending submission of faculty vote.

If you have any questions, please do not hesitate to contact me at jennwagman@ucla.edu or via the Committee's analyst, Lori Ishimaru, at lishimaru@senate.ucla.edu.

cc: April de Stefano, Executive Director, Academic Senate
Erin Debenport, Chair, College of Letters & Science Faculty Executive Committee
Jennifer Hirashiki, Assistant Director for Shared Governance, Undergraduate Education Initiatives
Lori Ishimaru, Principal Policy Analyst, Academic Senate
Members of the Committee on Rules and Jurisdiction

UCLA Academic Senate
Undergraduate Council

October 17, 2025

To: Megan McEvoy, Chair, Academic Senate

From: Jeff Maloy, Undergraduate Council Chair

**Re: Amendments to Regulation A-304.A.3 (Academic Notice and Dismissal) and Repeal of Regulations A-304.A.4 and 452 (Minimum Progress/Expected Cumulative Progress)**

At its meeting on October 17, 2025, the Undergraduate Council reviewed the proposal from the College of Letters and Science to amend SR A-304.A.3 and repeal SR A-304.A.4 and 452. We were joined in discussion by Corey Hollis (Assistant Vice Provost, Undergraduate Academic Support and Executive Director, Center for Academic Advising in the College).

Members approved the proposal (10 in favor, 0 opposed, 0 abstained. USAC Representative: 1 in favor, 0 opposed, 0 abstained).

By way of this memorandum, the Council hereby requests that the proposal be placed on the agenda for a future meeting of the Legislative Assembly.

Please contact us via the Undergraduate Council Analyst with any questions.

cc: Julia Nelsen, Principal Policy Analyst, Undergraduate Council

# UCLA MEMORANDUM

FACULTY EXECUTIVE COMMITTEE
*College of Letters and Science*

A265 Murphy Hall
Box 951571
Los Angeles, California 90095

**To:** Jeff Maloy, Chair, Undergraduate Council
Jennifer Wagman, Chair, Committee on Rules and Jurisdiction

**Fr:** Erin Debenport, Chair, College Faculty Executive Committee

**Date:** November 17, 2025

**Re:** **College Faculty Vote to Align Minimum Progress Requirements**

The ballot measure to align the College of Letters and Science with other schools' minimum progress requirements and approval to align the College of Letters and Science with other schools 'minimum progress requirements, by updating the Senate Regulations in the Manual of the Los Angeles Division of the Academic Senate Volume 2: Divisional Regulations **has been approved by the College Faculty.**

Per the College bylaws, "Matters requiring a vote of the Faculty shall be submitted to an electronic ballot conducted in accordance with Systemwide Senate Bylaw 95 for ballots with "matters other than elections." The electronic ballot opened at 12:00 PM on Wednesday, October 29th, 2025, and closed at 5:00 PM on Wednesday, November 12th, 2025. Faculty logged into MyUCLA during the timeframe to cast votes.

Faculty of the College voted on the motions as follows:

- To align the College of Letters and Science with other schools' minimum progress requirements

  **Approve:** 202
  **Do not approve:** 17

- As a result of the approval to align the College of Letters and Science with other schools' minimum progress requirements, we ask that the College approve the following amendments and rescissions to update the Senate Regulations in the Manual of the Los Angeles Division of the Academic Senate Volume 2: Divisional Regulations.

  **Approve:** 201
  **Do not approve:** 18

**Total Eligible College Faculty Voters:** 1,557
**Total Ballots Submitted:** 221 (14.2%)

Please see attached ballot and ballot measure information.

Sincerely,

cc: Megan McEvoy, Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Adriana Galván, Dean and Vice Provost, Undergraduate Education
Leigh Harris, Assistant Vice Provost, Undergraduate Education Initiatives
Corey Hollis, Assistant Dean, Undergraduate Academic Support
Lori Ishimaru, Principal Policy Analyst, Committee on Rules & Jurisdiction
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

**Changes to Regulation of the Division**
Chapter II – Bachelor's Degree
Section 3 – Academic Notice and Dismissal
A.304(3) - Minimum Progress (Amend)
A.304(4) - Minimum and Expected Cumulative Progress (Rescind)
Section 3 – Academic Requirements of the College of Letters and Science
452 - Minimum Progress/Expected Cumulative Progress (Rescind)

After discussion and consultation in Spring 2025, the College Faculty Executive Committee (FEC) voted to endorse the alignment the College of Letters and Science with other schools' minimum progress requirements, by amending SR A.304(3), and rescinding SR A.304(4) and SR 452 in the Manual of the Los Angeles Division of the Academic Senate Volume 2: Divisional Regulations.

Other documents related to the proposed amendment are available for review at: https://www.uei.ucla.edu/fec/docs/251029_Min_Prog_Ballot_Measure_Info.pdf

We ask that the College approve the following two requests:

1. To align the College of Letters and Science with other schools' minimum progress requirements
2. As a result of the approval to align the College of Letters and Science with other schools' minimum progress requirements, we ask that the College approve the following amendments and rescissions to update the Senate Regulations in the Manual of the Los Angeles Division of the Academic Senate Volume 2: Divisional Regulations.

*See the amended text below:*

| Original text | Amended text |
|---|---|
| **A.304 (3) Minimum Progress**. An undergraduate student, except for students in the College of Letters and Science (Divisional Regulation A-304.A.4), who does not pass at least 36 units during any three consecutive terms shall be placed on academic notice, and an undergraduate student who does not pass at least 32 units during any three consecutive terms shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exception to these requirements must be approved by the Dean and may be granted only on account of poor health or of regular outside occupation requiring half-time or more. [Am 21 Feb 1992; 5 Jun 2001] | **A.304 (3) Minimum Progress**. An undergraduate student~~, except for students in the College of Letters and Science (Divisional Regulation A-304.A.4),~~ who does not pass at least 36 units during any three consecutive terms shall be placed on academic notice, and an undergraduate student who does not pass at least 32 units during any three consecutive terms shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exception to these requirements must be approved by the Dean and may be granted only on account of poor health or of regular outside occupation requiring half-time or more. [Am 21 Feb 1992; 5 Jun 2001] |

| | |
|---|---|
| **A.304 (4) Minimum and Expected Cumulative Progress.** In the College an undergraduate student is required to enroll in a minimum of 13 units in a regularly scheduled quarter and to maintain expected cumulative progress, as specified in Letters and Science Divisional Regulation 452. An undergraduate student who does not fulfill unit requirements for expected cumulative progress in the previous two completed quarters shall be placed on academic notice and after four completed quarters shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. [En 5 Jun 2001] | ~~**A.304 (4) Minimum and Expected Cumulative Progress.** In the College an undergraduate student is required to enroll in a minimum of 13 units in a regularly scheduled quarter and to maintain expected cumulative progress, as specified in Letters and Science Divisional Regulation 452. An undergraduate student who does not fulfill unit requirements for expected cumulative progress in the previous two completed quarters shall be placed on academic notice and after four completed quarters shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. [En 5 Jun 2001]~~ |

| | |
|---|---|
| Regulation 452.<br>1. During a regular quarter of enrollment, an undergraduate student is required to enroll in a minimum of 13 units.<br>2. Students will also be required to meet Cumulative Progress expectations as outlines in the chart below. Expected cumulative progress will be calculated after the completion of each two quarters. Units earned during a summer session at UCLA or at another accredited school and transferred to UCLA shall be counted toward expected cumulative progress. These units may not be used of offset the minimum 13 units per quarter requirement.<br>3. For students who enter directly out of high school, units earned under the following three circumstances are not to be counted toward expected cumulative progress: 1) Advanced Placement Examinations; 2) College Level Examinations (CLEP); and 3) enrollment in college courses while in high school or prior to admission to UCLA.<br>4. Transfer students entering with 90-105 units, expected cumulative progress will begin at quarter 7 as outlined in the table below. Advanced standing units upon admission will be counted toward expected cumulative progress. However, while registered and enrolled in a regular quarter at UCLA, a minimum of 13 units per quarter is required.<br>5. An undergraduate student who does not meet expected cumulative progress in the previous two completed quarters shall be placed on academic notice. An undergraduate who does not meet expected cumulative progress in the previous | ~~Regulation 452.~~<br>1. ~~During a regular quarter of enrollment, an undergraduate student is required to enroll in a minimum of 13 units.~~<br>2. ~~Students will also be required to meet Cumulative Progress expectations as outlines in the chart below. Expected cumulative progress will be calculated after the completion of each two quarters. Units earned during a summer session at UCLA or at another accredited school and transferred to UCLA shall be counted toward expected cumulative progress. These units may not be used of offset the minimum 13 units per quarter requirement.~~<br>3. ~~For students who enter directly out of high school, units earned under the following three circumstances are not to be counted toward expected cumulative progress: 1) Advanced Placement Examinations; 2) College Level Examinations (CLEP); and 3) enrollment in college courses while in high school or prior to admission to UCLA.~~<br>4. ~~Transfer students entering with 90-105 units, expected cumulative progress will begin at quarter 7 as outlined in the table below. Advanced standing units upon admission will be counted toward expected cumulative progress. However, while registered and enrolled in a regular quarter at UCLA, a minimum of 13 units per quarter is required.~~<br>5. ~~An undergraduate student who does not meet expected cumulative progress in the previous two completed quarters shall be placed on academic notice. An undergraduate who does not meet expected cumulative progress in the previous~~ |

| | |
|---|---|
| four completed quarters is subject to disqualification from further registration at the University.<br>6. A repeated course will be calculated as units passed as the first 16 units of allowable repeats. Units graded IP (In Progress) shall be counted as units passed. Units graded I (Incomplete) are not counted as units passed. When the grade I is replaced by a passing grade, the units shall be counted toward expected cumulative progress for the quarter in which the I grade is removed.<br>7. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. | ~~four completed quarters is subject to disqualification from further registration at the University.~~<br>6. ~~A repeated course will be calculated as units passed as the first 16 units of allowable repeats. Units graded IP (In Progress) shall be counted as units passed. Units graded I (Incomplete) are not counted as units passed. When the grade I is replaced by a passing grade, the units shall be counted toward expected cumulative progress for the quarter in which the I grade is removed.~~<br>7. ~~Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances.~~ |

# UCLA MEMORANDUM

FACULTY EXECUTIVE COMMITTEE
*College of Letters and Science*

A265 Murphy Hall
Box 951571
Los Angeles, California 90095

**To:** Adriana Galván, Dean and Vice Provost, Division of Undergraduate Education

**Fr:** Erin Debenport, Chair, College Faculty Executive Committee

**Date:** June 6, 2025

**Re:** **Dean's Request to the College FEC (submitted April 22, 2025)** ***Final approval terminates with the Academic Senate***

The College Faculty Executive Committee (FEC) reviewed your proposal at our meeting on June 6, 2025. I am pleased to inform you that the FEC endorsed the proposed revisions to your program (9 approve, 0 oppose, 0 abstain).

The data presented today, and in the previous submission, demonstrates that while the ECP policy may have initially contributed to improvements in time-to-degree, its continued implementation presents several challenges and may no longer be the most effective way to support student success. As was shared in the meeting the policy has shown disproportionate impacts on certain student populations, specifically AAP students. Furthermore, the reliance on unit accumulation as a primary metric for progress, rather than time-to-degree, has proven to be an imperfect measure, often creating unnecessary stress for students who are otherwise on track for graduation due to AP or community college credits. The current system also places a significant burden on advising resources, diverting time from more meaningful student interactions.

The College FEC endorsed the previous suspension proposal (February 7, 2025) and as this resubmission is intending to align the College of Letters and Sciences' minimum progress requirements with those of other schools, the FEC supports the modifications to the regulations.

You are welcome to contact me at erindebenport@ucla.edu with questions. Jen Hirashiki is also available to assist you: jhirashiki@college.ucla.edu.

cc: Kathleen Bawn, Chair, Academic Senate
April de Stefano, Executive Director, Academic Senate
Leigh Harris, Assistant Vice Provost, Undergraduate Education Initiatives
Corey Hollis, Assistant Dean, Undergraduate Academic Support
Lori Ishimaru, Principal Policy Analyst, Committee on Rules & Jurisdiction
Jeff Maloy, Chair, Undergraduate Council
Julia Nelsen, Principal Policy Analyst, Undergraduate Council

UNIVERSITY OF CALIFORNIA, LOS ANGELES UCLA

BERKELEY • DAVIS • IRVINE • LOS ANGELES • MERCED • RIVERSIDE • SAN DIEGO • SAN FRANCISCO SANTA BARBARA • SANTA CRUZ

ADRIANA GALVÁN
DEAN OF UNDERGRADUATE EDUCATION
(310) 206-3961
AGALVAN@COLLEGE.UCLA.EDU

COLLEGE OF LETTERS & SCIENCE
OFFICE OF THE DEANS
2300 MURPHY HALL
410 CHARLES E. YOUNG DR. E
LOS ANGELES, CA 90095-1438

April 22, 2025

**To**: Erin Debenport, Chair, College Faculty Executive Committee
Jeff Maloy, Chair, Undergraduate Council

**From**: Adriana Galván, Dean and Vice Provost
Division of Undergraduate Education

**Request**: To align the College of Letters and Science with other schools' minimum progress requirements, by amending SR A.304(3), and rescinding SR A.304(4) and SR 452.

**BACKGROUND**:

In 1999, UCLA was asked to accept 4,100 additional student FTE, of which 2,315 growth FTE were allocated to the College (1,900 undergraduate and 415 graduate student). At the time, students enrolled in an average of 13.7 units per quarter, which also impacted state funding which is based on 15 units per quarter (45 units per year). In addition, UCLA had the lowest unit per quarter enrollments, often because students followed the minimum progress requirement of "at least 36 units during any three consecutive terms." Thus, in order to encourage students to maintain steadier progress towards the degree as well as increase state funding so as to accommodate the increase, the College passed Expective Cumulative Progress (ECP) Regulation 452.

Under ECP, students are expected to enroll in a minimum of 13 units each quarter and to hit cumulative unit totals at the end of each quarter, with the goal being to have 180 units, the minimum number of units required for the degree, at the end of 12 quarters:

| Number of Completed Quarters | Units Completed (Excludes AP units) |
|---|---|
| 1 | 13 |
| 2 | 27 |
| 3 | 42 |
| 4 | 56 |
| 5 | 71 |
| 6 | 86 |
| 7 | 101 |
| 8 | 116 |
| 9 | 132 |
| 10 | 148 |
| 11 | 164 |
| 12 | 180 |

Student progress is currently monitored at the end of every even numbered quarter (2nd, 4th, 6th, 8th, 10th, and 12th) and if they do not meet the unit target, a hold is placed on their records that prevents future enrollment and campus services. If they are short a third consecutive time (i.e., over a period of six quarters, which would be two years for most students), students must submit an appeal or they are not allowed to continue without making up the shortage.[1]

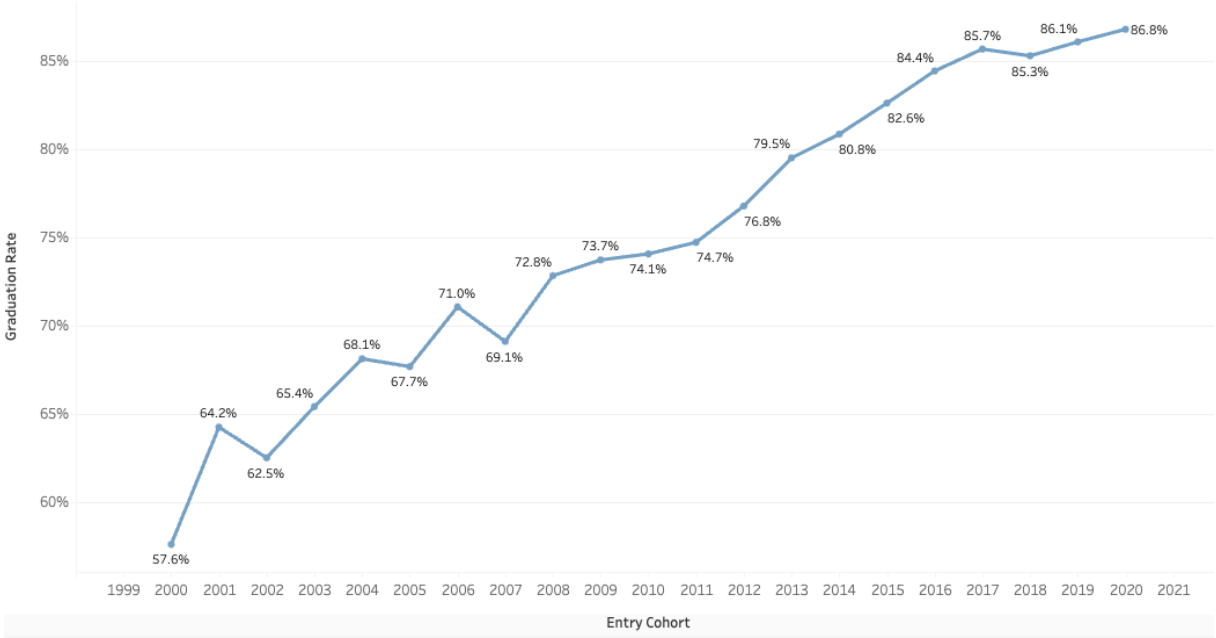
The burden of implementing and enforcing this policy currently falls on three of the academic advising units (College Academic Counseling, Academic Advancement Program, and Honors Programs).[2] Academic advisors meet with students, remove holds, and review appeals and exemption plans. While students often see ECP as a burden, the College has tried to frame the policy as an advising tool, bringing students in and enabling developmental conversations and allowing us to better support students who are not able to keep the pace.

**CURRENT CONTEXT**

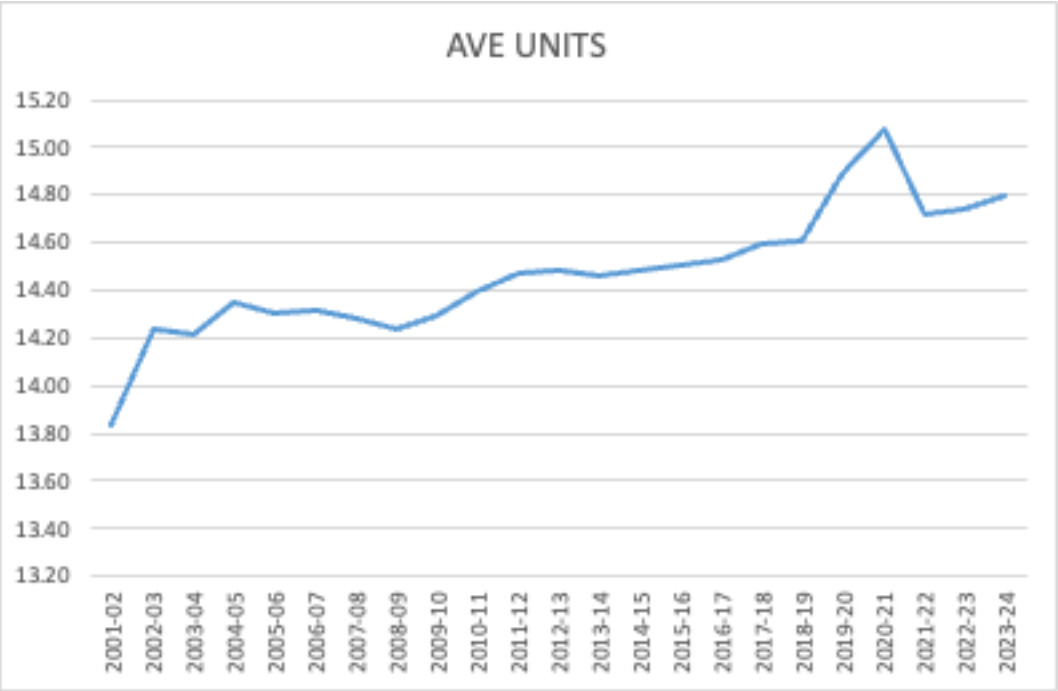
Since initial implementation of ECP, the College's enrollment pressures have increased with ever-growing numbers of students. As a public institution, UCLA is committed to providing accessible higher education to California residents, and our population of students in the College (which houses the vast majority of undergraduate students) has risen from 20,904 in Fall 2000 to 27,370 in Fall 2024, an increase of nearly 31%. Given the physical and financial constraints under which we operate, the most viable path to prepare for the projected influx of students is to ensure that more students graduate on time. This is as true now, when the University of California's 2030 Strategic Plan called for awarding 200,000 more degrees by 2030, as it was in 1999 when UCLA was facing a "Tidal Wave II" increase in numbers.

[1] In practice, very few students – about a handful – were ever held out, as the College worked very hard to support students. Students were generally only held out to make up an ECP shortage if there were other significant issues of concern (e.g., academic difficulty or mental health issues) that indicated it was in the student's best interest not to be enrolled.
[2] Since Student Athletes are held to NCAA progress requirements, they are excluded from ECP monitoring.

It is therefore gratifying to see that our 4-year graduation rates for direct entry/first year admits in the College have risen from 57.6% for the Fall 2000 cohort to a phenomenal 86.8% for the Fall 2020 cohort (latest available data).




In addition, the College was concerned that students were not fully enrolled, resulting in less funding from the state as well as not graduating on time. However, students are currently enrolled in an average of 14.8 units/quarter, compared to 13.7 units at the time ECP was proposed in 2001. (Note the spike in units in 2020-21 was due to Covid-19.)




Thus, the two main factors that originally motivated the policy have been significantly mitigated in the decades since ECP was first mitigated.

Timely graduation and low quarterly enrollment are currently being addressed more effectively in other ways (through Time to Degree rather than simply units). In addition, eliminating Expected Cumulative Progress would allow the College to be in alignment with the other Schools, thereby creating less confusion among students, particularly now that we have several Schools whose students start out as pre-majors in the College before being admitted their majors (Public Health, Public Affairs, and Education and Social Transformation).

We therefore **propose to align the College of Letters and Science with other schools' minimum progress requirements, by amending SR A.304(3), and rescinding SR A.304(4) and SR 452**. While students would still be *expected* to make timely progress towards the degree under A.304(3), the monitoring of units would be relegated to internal processes and we would be able to shift resources to more appropriate advising practices that actually and effectively support and promote retention and timely graduation.

---

| Original text | Amended text |
|---|---|
| **A.304 (3) Minimum Progress**. An undergraduate student, except for students in the College of Letters and Science (Divisional Regulation A-304.A.4), who does not pass at least 36 units during any three consecutive terms shall be placed on academic notice, and an undergraduate student who does not pass at least 32 units during any three consecutive terms shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exception to these requirements must be approved by the Dean and may be granted only on account of poor health or of regular outside occupation requiring half-time or more. [Am 21 Feb 1992; 5 Jun 2001] | **A.304 (3) Minimum Progress**. An undergraduate student~~, except for students in the College of Letters and Science (Divisional Regulation A-304.A.4),~~ who does not pass at least 36 units during any three consecutive terms shall be placed on academic notice, and an undergraduate student who does not pass at least 32 units during any three consecutive terms shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exception to these requirements must be approved by the Dean and may be granted only on account of poor health or of regular outside occupation requiring half-time or more. [Am 21 Feb 1992; 5 Jun 2001] |
| **A.304 (4) Minimum and Expected Cumulative Progress.** In the College an undergraduate student is required to enroll in a minimum of 13 units in a regularly scheduled quarter and to maintain expected cumulative progress, as specified in Letters and Science Divisional Regulation 452. An undergraduate student who does not fulfill unit requirements for expected cumulative progress in the previous two completed quarters shall be placed on academic notice and after four completed quarters shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. [En 5 Jun 2001] | ~~**A.304 (4) Minimum and Expected Cumulative Progress.** In the College an undergraduate student is required to enroll in a minimum of 13 units in a regularly scheduled quarter and to maintain expected cumulative progress, as specified in Letters and Science Divisional Regulation 452. An undergraduate student who does not fulfill unit requirements for expected cumulative progress in the previous two completed quarters shall be placed on academic notice and after four completed quarters shall be subject to disqualification from further registration at the University. Courses bearing solely letter designations may be used to meet this requirement only during the first three quarters of residence. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. [En 5 Jun 2001]~~ |

| | |
|---|---|
| Regulation 452.<br>A. During a regular quarter of enrollment, an undergraduate student is required to enroll in a minimum of 13 units.<br>B. Students will also be required to meet Cumulative Progress expectations as outlines in the chart below. Expected cumulative progress will be calculated after the completion of each two quarters. Units earned during a summer session at UCLA or at another accredited school and transferred to UCLA shall be counted toward expected cumulative progress. These units may not be used of offset the minimum 13 units per quarter requirement.<br>C. For students who enter directly out of high school, units earned under the following three circumstances are not to be counted toward expected cumulative progress: 1) Advanced Placement Examinations; 2) College Level Examinations (CLEP); and 3) enrollment in college courses while in high school or prior to admission to UCLA.<br>D. Transfer students entering with 90-105 units, expected cumulative progress will begin at quarter 7 as outlined in the table below. Advanced standing units upon admission will be counted toward expected cumulative progress. However, while registered and enrolled in a regular quarter at UCLA, a minimum of 13 units per quarter is required.<br>E. An undergraduate student who does not meet expected cumulative progress in the previous two completed quarters shall be placed | ~~Regulation 452.~~<br>~~A. During a regular quarter of enrollment, an undergraduate student is required to enroll in a minimum of 13 units.~~<br>~~B. Students will also be required to meet Cumulative Progress expectations as outlines in the chart below. Expected cumulative progress will be calculated after the completion of each two quarters. Units earned during a summer session at UCLA or at another accredited school and transferred to UCLA shall be counted toward expected cumulative progress. These units may not be used of offset the minimum 13 units per quarter requirement.~~<br>~~C. For students who enter directly out of high school, units earned under the following three circumstances are not to be counted toward expected cumulative progress: 1) Advanced Placement Examinations; 2) College Level Examinations (CLEP); and 3) enrollment in college courses while in high school or prior to admission to UCLA.~~<br>~~D. Transfer students entering with 90-105 units, expected cumulative progress will begin at quarter 7 as outlined in the table below. Advanced standing units upon admission will be counted toward expected cumulative progress. However, while registered and enrolled in a regular quarter at UCLA, a minimum of 13 units per quarter is required.~~<br>~~E. An undergraduate student who does not meet expected cumulative progress in the previous two completed quarters shall be placed~~ |

| | |
|---|---|
| on academic notice. An undergraduate who does not meet expected cumulative progress in the previous four completed quarters is subject to disqualification from further registration at the University.<br>F. A repeated course will be calculated as units passed as the first 16 units of allowable repeats. Units graded IP (In Progress) shall be counted as units passed. Units graded I (Incomplete) are not counted as units passed. When the grade I is replaced by a passing grade, the units shall be counted toward expected cumulative progress for the quarter in which the I grade is removed.<br>G. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances. | ~~on academic notice. An undergraduate who does not meet expected cumulative progress in the previous four completed quarters is subject to disqualification from further registration at the University.~~<br>~~F. A repeated course will be calculated as units passed as the first 16 units of allowable repeats. Units graded IP (In Progress) shall be counted as units passed. Units graded I (Incomplete) are not counted as units passed. When the grade I is replaced by a passing grade, the units shall be counted toward expected cumulative progress for the quarter in which the I grade is removed.~~<br>~~G. Petitions for exceptions to these requirements must be approved by the Vice Provost for Undergraduate Education and may be granted only for extraordinary circumstances.~~ |